

Description of Services Ordered and Certification Form 471

FCC Form 471

Application Information

Nickname 2016 Multi-site wireless modernization pro Application Number 161045329

ject

Funding Year 2016 Category of Service Category 2

Billed Entity Contact Information

ANCHORAGE SCHOOL DISTRICT

5530 E. NORTHERN LIGHTS BLVD ANCHORAGE

907-742-1385

AK 99504 - 3135 carlson_john@asdk12.org

Billed Entity Number 145553

FCC Registration Number 0001567445

Applicant Type School District

Holiday/Summer Contact Jack Johnson Johnson_jack@asdk12.org 907-742-4637

Information

Entity Information

School District Entity - Details

BEN	Name	Urban/ Rural	State LEA ID	State School ID	NCES Code	School District Attributes	Endowment
145553	ANCHORAGE SCHOOL DISTRICT	Urban				Public School District; Charter School District	None

Related Entity Information

Related Child School Entity - Details

BEN	Name	Urban/	State	State	NCES Code	Alternative	School Attributes	Endowment
		Rural	LEA ID	School ID		Discount		
117105	GOVERNMENT HILL	Rural		050380		None	Public School	None
	ELEMENTARY SCH							
117107	AVAIL HIGH SCHOOL	Urban		050980		None	Public School	None
117108	DENALI ELEMENTARY	Urban		050190		None	Public School	None
	& MIDDLE SCH							
117109	INLET VIEW	Urban		050430		None	Public School	None
	ELEMENTARY SCHOOL							
117110	CHUGACH OPTIONAL	Urban		050130		None	Public School	None
	ELEM SCHOOL							

BEN	Name	Urban/ Rural	State LEA ID	State School ID	NCES Code	Alternative Discount	School Attributes	Endowment
117111	FAIRVIEW ELEMENTARY SCHOOL	Urban		050300			Public School	None
117112	CENTRAL MIDDLE SCH OF SCIENCE	Urban		050100		None	Public School	None
117115	KINCAID ELEMENTARY SCHOOL	Urban		051020		None	Public School	None
117116	SAND LAKE ELEMENTARY SCHOOL	Urban		050640		None	Public School	None
117117	DIMOND HIGH SCHOOL	Urban		050200		None	Public School	None
117118	CHINOOK ELEMENTARY SCHOOL	Urban		050120			Public School	None
117119	GLADYS WOOD ELEMENTARY SCHOOL	Urban		050370		None	Public School	None
117121	NORTH STAR ELEMENTARY SCHOOL	Urban		050500			Public School	None
117122	ROMIG MIDDLE SCHOOL	Urban		050610		None	Public School	None
117124	STELLER SECONDARY SCHOOL	Urban		050670		None	Public School	None
117129	WILLOW CREST ELEMENTARY SCHOOL	Urban		050760			Public School	None
117130	PTARMIGAN ELEMENTARY SCHOOL	Urban		050580			Public School	None
117132	CREEKSIDE PARK ELEMENTARY SCH	Urban		050180			Public School; Pre-K	None
117133	MULDOON ELEMENTARY SCHOOL	Urban		050490			Public School	None
117134	CHESTER VALLEY ELEMENTARY SCH	Urban		050110			Public School	None
117135	NUNAKA VALLEY ELEMENTARY SCH	Urban		050530			Public School	None
117138	SUSITNA ELEMENTARY SCHOOL	Urban		050680			Public School	None
117140	BAXTER ELEMENTARY SCHOOL	Urban		050060			Public School	None
117141	SCENIC PARK ELEMENTARY SCHOOL	Urban		050650		None	Public School	None
117143	URSA MAJOR ELEMENTARY SCHOOL	Rural		050340		None	Public School	None
117145	AURORA ELEMENTARY SCHOOL	Urban		050240		None	Public School	None
117146	ORION ELEMENTARY SCHOOL	Urban		050250		None	Public School	None
117147	MOUNT LLIAMNA ELEMENTARY	Urban					Public School	None
117148	BARTLETT HIGH SCHOOL	Urban		050050			Public School	None
117149	AQUARIAN CHARTER SCHOOL	Urban		059010		None	Charter School; Public School	None
117152	BENSON SECONDARY SCHOOL	Rural		057100			Public School	None
117153	TUDOR ELEMENTARY SCHOOL	Urban		050700		None	Public School	None
117155	POLARIS K-12 SCHOOL	Urban		050990		None	Public School	None
117156	KASUUN ELEMENTARY SCHOOL	Urban		051010		None	Public School	None
117157	ABBOTT LOOP ELEMENTARY SCHOOL	Urban		50010		None	Public School	None

BEN	Name	Urban/ Rural	State	State School ID	NCES Code	Alternative Discount	School Attributes	Endowment
117159	HANSHEW MIDDLE SCHOOL	Urban		050870		None	Public School	None
117160	SPRING HILL ELEMENTARY SCHOOL	Urban		050890		None	Public School	None
117161	SERVICE HIGH SCHOOL	Urban		050660		None	Public School	None
117162	TYSON ELEMENTARY SCHOOL	Urban		051040			Public School	None
117163	CLARK MIDDLE SCHOOL	Urban		050560			Public School	None
117164	MOUNTAIN VIEW ELEMENTARY SCH	Urban		050480			Public School	None
117166	WONDER PARK ELEMENTARY SCHOOL	Urban		050770			Public School	None
117167	WILLIWAW ELEMENTARY SCHOOL	Urban		050750			Public School	None
117168	AIRPORT HEIGHTS ELEMENTARY SCH	Urban		050020			Public School	None
117172	WHALEY SCHOOL	Urban		057140		None	Public School	None
117173	RUSSIAN JACK ELEMENTARY SCHOOL	Urban		050620			Public School	None
	EAST ANCHORAGE HIGH SCHOOL			050220			Public School	None
117175	KING CAREER CENTER	Urban		057110		None	Public School	None
117176	ROGERS PARK ELEMENTARY SCHOOL	Urban		050600		None	Public School	None
117177	WENDLER MIDDLE SCHOOL	Urban		050720			Public School	None
117178	LAKE OTIS ELEMENTARY SCHOOL	Urban		050450			Public School	None
117179	MCLAUGHLIN SECONDARY SCHOOL	Urban		057020		None	Juvenile Justice; Public School	None
117181	COLLEGE GATE ELEMENTARY SCHOOL	Urban		050170		None	Public School	None
117182	BAYSHORE ELEMENTARY SCHOOL	Urban		050800		None	Public School; Pre-K	None
117184	MEARS MIDDLE SCHOOL	Urban		050940		None	Public School	None
117185	KLATT ELEMENTARY SCHOOL	Urban		050030			Public School	None
117186	OCEAN VIEW ELEMENTARY SCHOOL	Urban		050550		None	Public School	None
117188	O'MALLEY ELEMENTARY SCHOOL	Urban		050540		None	Public School	None
117189	BOWMAN ELEMENTARY SCHOOL	Urban		050970		None	Public School	None
117191	HUFFMAN ELEMENTARY SCHOOL	Urban		050420		None	Public School	None
117193	RABBIT CREEK ELEMENTARY SCHOOL	Urban		050590		None	Public School	None
117194	BEAR VALLEY ELEMENTARY SCHOOL	Rural		050820		None	Public School	None
117195	TURNAGAIN ELEMENTARY SCHOOL	Urban		050710		None	Public School	None
117196	WEST ANCHORAGE HIGH SCHOOL	Urban		050730		None	Public School	None
117197	NORTHERN LIGHTS ABC ELEM SCH	Urban		050510		None	Public School	None
117198	LAKE HOOD ELEMENTARY SCHOOL	Urban		051030		None	Public School	None

BEN	Name	Urban/ Rural	State LEA ID	State School ID	NCES Code	Alternative Discount	School Attributes	Endowment
117199	NORTHWOOD ELEMENTARY SCHOOL	Urban		050520			Public School	None
117200	SAVE HIGH SCHOOL	Urban		057130		None	Public School	None
117201	CAMPBELL ELEMENTARY SCHOOL	Urban		050080		None	Public School	None
117202	TAKU ELEMENTARY SCHOOL	Urban		050690			Public School	None
117235	CHUGIAK ELEMENTARY SCHOOL	Rural		050130		None	Public School	None
117236	MIRROR LAKE MIDDLE SCHOOL	Urban		051060		None	Public School	None
117254	BIRCHWOOD ABC ELEMENTARY SCH	Rural		050070		None	Public School	None
117255	CHUGIAK HIGH SCHOOL	Rural		050160		None	Public School	None
117256	FIRE LAKE ELEMENTARY SCHOOL	Rural		050880		None	Public School	None
117258	EAGLE RIVER ELEMENTARY SCHOOL	Urban		050210		None	Public School	None
117259	HOMESTEAD ELEMENTARY SCHOOL	Urban		050400		None	Public School	None
117261	GRUENING MIDDLE SCHOOL	Urban		050140		None	Public School	None
117262	ALPENGLOW ELEMENTARY SCHOOL	Urban		051000		None	Public School	None
117263	RAVENWOOD ELEMENTARY SCHOOL	Rural		050810		None	Public School	None
117275	GIRDWOOD ELEM & JR HIGH SCHOOL	Rural		050360		None	Public School	None
194783	Mt. Spurr Elementary School	Urban		050270		None	Public School	None
194784	URSA MINOR ELEMENTARY	Urban		050350		None	Public School	None
194785	Goldenview Middle School	Urban		051050		None	Public School	None
211755	TRAILSIDE ELEMENTARY SCHOOL	Rural		051110		None	Public School	None
212229	FAMILY PARTNERSHIP CHARTER SCHOOL	Urban		056010		None	Charter School; Public School	None
16023163	SOUTH ANCHORAGE HIGH SCHOOL	Urban		051120		None	Public School	None
16023168	CROSS ROADS	Urban		057190		None	Public School	None
16023188	FRONTIER CHARTER	Urban		059050		None	Charter School; Public School	None
16023189	HIGHLAND TECH. HIGH. 8-10	Urban		059060		None	Charter School; Public School	None
16030363	EAGLE RIVER HIGH	Urban		051130		None	Public School	None
16030367	EAGLE ACADEMY CHARTER SCHOOL	Urban		059080		None	Charter School; Public School	None
16030368	WINTER BERRY CHARTER SCHOOL	Urban		059070		None	Charter School; Public School	None
16042697	NICHOLAS J. BEGICH MIDDLE SCHOOL	Urban		051150			Public School	None
	ALASKA NATIVE CULTURAL CHARTER SCHOOL	Urban		059100			Charter School; Public School	None
16042699	RILKE SCHULE-GERMAN SCHOOL OF ARTS AND SCIENCES	Urban		059090		None	Charter School; Public School	None

BEN	Name	Urban/	State	State	NCES Code	Alternative	School Attributes	Endowment
		Rural	LEA ID	School ID		Discount		
17009988	Paideia Cooperative	Rural				None	Public School;	None
	School						Charter School	

Related Child School Entity - Discount Rate Calculation Details

BEN	Name	Urban/ Rural	Number of Students	Students Count Based on Estimate	CEP Percentage
117105	GOVERNMENT HILL ELEMENTARY SCH	Rural	462	N/A	
117107	AVAIL HIGH SCHOOL	Urban	92	N/A	
117108	DENALI ELEMENTARY & MIDDLE SCH	Urban	396	N/A	
117109	INLET VIEW ELEMENTARY SCHOOL	Urban	235	N/A	
117110	CHUGACH OPTIONAL ELEM SCHOOL	Urban	263	N/A	
117111	FAIRVIEW ELEMENTARY SCHOOL	Urban	428	N/A	80.56%
117112	CENTRAL MIDDLE SCH OF SCIENCE	Urban	432	N/A	
117115	KINCAID ELEMENTARY SCHOOL	Urban	556	N/A	
117116	SAND LAKE ELEMENTARY SCHOOL	Urban	655	N/A	
117117	DIMOND HIGH SCHOOL	Urban	1682	N/A	
117118	CHINOOK ELEMENTARY SCHOOL	Urban	505	N/A	47.82%
117119	GLADYS WOOD ELEMENTARY SCHOOL	Urban	399	N/A	
117121	NORTH STAR ELEMENTARY SCHOOL	Urban	449	N/A	62.14%
117122	ROMIG MIDDLE SCHOOL	Urban	738	N/A	
117124	STELLER SECONDARY SCHOOL	Urban	279	N/A	
117129	WILLOW CREST ELEMENTARY SCHOOL	Urban	420	N/A	61.90%
117130	PTARMIGAN ELEMENTARY SCHOOL	Urban	383	N/A	57.85%
117132	CREEKSIDE PARK ELEMENTARY SCH	Urban	429	N/A	55.01%
117133	MULDOON ELEMENTARY SCHOOL	Urban	443	N/A	69.07%
117134	CHESTER VALLEY ELEMENTARY SCH	Urban	316	N/A	51.82%
117135	NUNAKA VALLEY ELEMENTARY SCH	Urban	217	N/A	48.85%
117138	SUSITNA ELEMENTARY SCHOOL	Urban	455	N/A	40.53%
117140	BAXTER ELEMENTARY SCHOOL	Urban	381	N/A	44.88%
117141	SCENIC PARK ELEMENTARY SCHOOL	Urban	384	N/A	
117143	URSA MAJOR ELEMENTARY SCHOOL	Rural	359	N/A	
117145	AURORA ELEMENTARY SCHOOL	Urban	224	N/A	
117146	ORION ELEMENTARY SCHOOL	Urban	314	N/A	
117147	MOUNT LLIAMNA ELEMENTARY	Urban	68	N/A	65.15%
117148	BARTLETT HIGH SCHOOL	Urban	1392	N/A	45.77%
117149	AQUARIAN CHARTER SCHOOL	Urban	375	N/A	
117152	BENSON SECONDARY SCHOOL	Rural	274	N/A	65.93%
117153	TUDOR ELEMENTARY SCHOOL	Urban	325	N/A	
117155	POLARIS K-12 SCHOOL	Urban	464	N/A	
117156	KASUUN ELEMENTARY SCHOOL	Urban	387	N/A	
117157	ABBOTT LOOP ELEMENTARY SCHOOL	Urban	347	N/A	
117159	HANSHEW MIDDLE SCHOOL	Urban	783	N/A	
117160	SPRING HILL ELEMENTARY SCHOOL	Urban	374	N/A	
117161	SERVICE HIGH SCHOOL	Urban	1639	N/A	
117162	TYSON ELEMENTARY SCHOOL	Urban	452	N/A	75.61%

BEN	Name	Urban/	Number of	Students	CEP
		Rural	Students	Count Based on Estimate	Percentage
117163	CLARK MIDDLE SCHOOL	Urban	939	N/A	72.92%
117164	MOUNTAIN VIEW ELEMENTARY SCH	Urban	325	N/A	78.40%
117166	WONDER PARK ELEMENTARY SCHOOL	Urban	393	N/A	69.72%
117167	WILLIWAW ELEMENTARY SCHOOL	Urban	370	N/A	75.34%
117168	AIRPORT HEIGHTS ELEMENTARY SCH	Urban	340	N/A	66.47%
117172	WHALEY SCHOOL	Urban	473	N/A	
117173	RUSSIAN JACK ELEMENTARY SCHOOL	Urban	376	N/A	61.56%
117174	EAST ANCHORAGE HIGH SCHOOL	Urban	2110	N/A	47.74%
117175	KING CAREER CENTER	Urban	2292	N/A	
117176	ROGERS PARK ELEMENTARY SCHOOL	Urban	558	N/A	
117177	WENDLER MIDDLE SCHOOL	Urban	461	N/A	48.91%
117178	LAKE OTIS ELEMENTARY SCHOOL	Urban	455	N/A	48.79%
117179	MCLAUGHLIN SECONDARY SCHOOL	Urban	116	N/A	
117181	COLLEGE GATE ELEMENTARY SCHOOL	Urban	346	N/A	
117182	BAYSHORE ELEMENTARY SCHOOL	Urban	466	N/A	
117184	MEARS MIDDLE SCHOOL	Urban	794	N/A	
117185	KLATT ELEMENTARY SCHOOL	Urban	424	N/A	49.64%
117186	OCEAN VIEW ELEMENTARY SCHOOL	Urban	412	N/A	
117188	O'MALLEY ELEMENTARY SCHOOL	Urban	328	N/A	
117189	BOWMAN ELEMENTARY SCHOOL	Urban	517	N/A	
117191	HUFFMAN ELEMENTARY SCHOOL	Urban	370	N/A	
117193	RABBIT CREEK ELEMENTARY SCHOOL	Urban	456	N/A	
117194	BEAR VALLEY ELEMENTARY SCHOOL	Rural	405	N/A	
117195	TURNAGAIN ELEMENTARY SCHOOL	Urban	419	N/A	
117196	WEST ANCHORAGE HIGH SCHOOL	Urban	1829	N/A	
117197	NORTHERN LIGHTS ABC ELEM SCH	Urban	617	N/A	
117198	LAKE HOOD ELEMENTARY SCHOOL	Urban	364	N/A	
117199	NORTHWOOD ELEMENTARY SCHOOL	Urban	428	N/A	57.96%
117200	SAVE HIGH SCHOOL	Urban	210	N/A	
117201	CAMPBELL ELEMENTARY SCHOOL	Urban	362	N/A	
117202	TAKU ELEMENTARY SCHOOL	Urban	362	N/A	49.03%
117235	CHUGIAK ELEMENTARY SCHOOL	Rural	458	N/A	
117236	MIRROR LAKE MIDDLE SCHOOL	Urban	629	N/A	
117254	BIRCHWOOD ABC ELEMENTARY SCH	Rural	338	N/A	
117255	CHUGIAK HIGH SCHOOL	Rural	1068	N/A	
117256	FIRE LAKE ELEMENTARY SCHOOL	Rural	336	N/A	
117258	EAGLE RIVER ELEMENTARY SCHOOL	Urban	383	N/A	
117259	HOMESTEAD ELEMENTARY SCHOOL	Urban	326	N/A	
117261	GRUENING MIDDLE SCHOOL	Urban	598	N/A	
117262	ALPENGLOW ELEMENTARY SCHOOL	Urban	577	N/A	
117263	RAVENWOOD ELEMENTARY SCHOOL	Rural	430	N/A	
117275	GIRDWOOD ELEM & JR HIGH SCHOOL	Rural	185	N/A	
194783	Mt. Spurr Elementary School	Urban	290	N/A	
194784	URSA MINOR ELEMENTARY	Urban	338	N/A	
194785	Goldenview Middle School	Urban	703	N/A	

BEN	Name	Urban/	Number of	Students	CEP
		Rural	Students	Count Based	Percentage
				on Estimate	
211755	TRAILSIDE ELEMENTARY SCHOOL	Rural	410	N/A	
212229	FAMILY PARTNERSHIP CHARTER SCHOOL	Urban	519	N/A	
16023163	SOUTH ANCHORAGE HIGH SCHOOL	Urban	1493	N/A	
16023168	CROSS ROADS	Urban	24	N/A	
16023188	FRONTIER CHARTER	Urban	308	N/A	
16023189	HIGHLAND TECH. HIGH. 8-10	Urban	164	N/A	
16030363	EAGLE RIVER HIGH	Urban	862	N/A	
16030367	EAGLE ACADEMY CHARTER SCHOOL	Urban	177	N/A	
16030368	WINTER BERRY CHARTER SCHOOL	Urban	271	N/A	
16042697	NICHOLAS J. BEGICH MIDDLE SCHOOL	Urban	1052	N/A	51.05%
16042698	ALASKA NATIVE CULTURAL CHARTER SCHOOL	Urban	289	N/A	71.28%
16042699	RILKE SCHULE-GERMAN SCHOOL OF ARTS AND SCIENCES	Urban	464	N/A	
17009988	Paideia Cooperative School	Rural	120	N/A	

Related Child School Annexes

School BEN	School Name	Annex Name
117172	WHALEY SCHOOL	Ace/ACT
117172	WHALEY SCHOOL	Booth
117172	WHALEY SCHOOL	Humphrey Heights
117172	WHALEY SCHOOL	Jesse Lee Elementary
117172	WHALEY SCHOOL	Jesse Lee Secondary
117172	WHALEY SCHOOL	Mckinley Heights
117172	WHALEY SCHOOL	Providence Heights
117172	WHALEY SCHOOL	Debarr Heights
117172	WHALEY SCHOOL	Turning Point Heights
117179	MCLAUGHLIN SECONDARY SCHOOL	Stepup
16023188	FRONTIER CHARTER	Frontier Charter Eagle River

Related School District NIFs

School District BEN	School District Name	NIF BEN	NIF Name
145553	ANCHORAGE SCHOOL DISTRICT	16023176	BONIFACE MALL
145553	ANCHORAGE SCHOOL DISTRICT	16023178	ASD FACILITIES/MAINTENANCE
145553	ANCHORAGE SCHOOL DISTRICT	16023182	ASD STUDENT NUTRITION
145553	ANCHORAGE SCHOOL DISTRICT	16023185	ASD PURCHASING/WAREHOUSE
145553	ANCHORAGE SCHOOL DISTRICT	16023187	ASD TRANSPORTATION
145553	ANCHORAGE SCHOOL DISTRICT	117144	KENNEDY DATA CENTER

Discount Rate

School District Enrollment	School District NSLP Count	School District NSLP Percentage	School District Urban/	Category One Discount Rate	Category Two Discount Rate	Voice Discount Rate
			Rural Status			
46928	22200	48.0%	Urban	60%	60%	20%

Funding Request for FRN #1699101140

Funding Request Nickname: INTEGRITY ITB 2016-810 Multi-site wireless modernization project

Service Type: Internal Connections

Agreement Information - Contract

Contract Number 16C0010 Account Number

Establishing FCC Form 470 160032843 Service Provider INTEGRITY NETWORKS INC

(SPN: 143033022)

No

No

Was an FCC Form 470 posted Yes

for the product and/or services

you are requesting?

April 15, 2016 Based on a multiple award

schedule?

Contract?

How many bids were received 7

for this contract?

Award Date

Includes Voluntary Extensions? No

What is the service start date? July 01, 2016 Remaining Voluntary

Extensions

Total Remaining Contract

Based on State Master

Length

What is the date your contract February 28, 2017

expires for the current term of

the contract?

Document Name	Document Description
CONTRACT 16C0010 PO COMPLETE.pdf	Category 2 Wiring contract for Anchorage School District

Pricing Confidentiality

Is there a statute, rule, or other restriction which prohibits No publication of the specific pricing information for this contract?

Narrative We are requiring installation of data drops in remaining locations that do not currently have

access points installed.

Line Item # 1699101140.001

Product and Service Details

Type of Internal Connection Cabling/Connectors Type of Product Cabling

Make CommScope Model 6504+ BLUE CPK

Is installation included in Price? Yes Is the hardware for this FRN line No.

item leased?

Monthly Cost	
Monthly Recurring Unit Cost	\$0.00

One-Time Cost	
One-time Unit Cost	\$1.36
One-time Ineligible Unit Costs	- \$0.00

Monthly Recurring Unit Ineligible	- \$0.00
Costs	·
	#0.00
Monthly Recurring Unit Eligible	= \$0.00
Costs	
Monthly Quantity	x 0
Units	0
Total Monthly Eligible Recurring	= \$0.00
Costs	, , , , , , , , , , , , , , , , , , , ,
	0
Months of Service	x 8
Total Eligible Recurring Costs	= \$0.00
3 : 1 : 1 : 1 : 1 : 1 : 1	ļ

One-time Eligible Unit Cost	= \$1.36
One-time Quantity	x 248125
Total Eligible One-time Costs	= \$337,450.00
0	
Summary Total Eligible Recurring Costs	\$0.00
•	\$0.00 + \$337,450.00

BEN	Name	Amount
117105	GOVERNMENT HILL ELEMENTARY SCH	\$3,103.64
117108	DENALI ELEMENTARY & MIDDLE SCH	\$3,103.64
117109	INLET VIEW ELEMENTARY SCHOOL	\$1,410.74
117110	CHUGACH OPTIONAL ELEM SCHOOL	\$1,692.89
117111	FAIRVIEW ELEMENTARY SCHOOL	\$3,950.08
117112	CENTRAL MIDDLE SCH OF SCIENCE	\$4,232.23
117115	KINCAID ELEMENTARY SCHOOL	\$3,385.79
117116	SAND LAKE ELEMENTARY SCHOOL	\$5,078.68
117117	DIMOND HIGH SCHOOL	\$10,157.35
117118	CHINOOK ELEMENTARY SCHOOL	\$2,821.49
117119	GLADYS WOOD ELEMENTARY SCHOOL	\$2,539.34
117121	NORTH STAR ELEMENTARY SCHOOL	\$4,514.38
117122	ROMIG MIDDLE SCHOOL	\$4,232.23
117124	STELLER SECONDARY SCHOOL	\$2,257.19
117129	WILLOW CREST ELEMENTARY SCHOOL	\$3,103.64
117130	PTARMIGAN ELEMENTARY SCHOOL	\$3,103.64
117132	CREEKSIDE PARK ELEMENTARY SCH	\$2,539.34
117133	MULDOON ELEMENTARY SCHOOL	\$3,103.64
117134	CHESTER VALLEY ELEMENTARY SCH	\$2,821.49
117135	NUNAKA VALLEY ELEMENTARY SCH	\$2,539.34
117138	SUSITNA ELEMENTARY SCHOOL	\$3,103.64
117140	BAXTER ELEMENTARY SCHOOL	\$2,821.49
117141	SCENIC PARK ELEMENTARY SCHOOL	\$2,821.49
117143	URSA MAJOR ELEMENTARY SCHOOL	\$3,385.79
117145	AURORA ELEMENTARY SCHOOL	\$3,385.79
117146	ORION ELEMENTARY SCHOOL	\$3,667.93
117147	MOUNT LLIAMNA ELEMENTARY	\$2,539.34
117148	BARTLETT HIGH SCHOOL	\$11,850.24
117149	AQUARIAN CHARTER SCHOOL	\$2,257.19
117152	BENSON SECONDARY SCHOOL	\$1,410.74
117153	TUDOR ELEMENTARY SCHOOL	\$2,821.49
117155	POLARIS K-12 SCHOOL	\$2,257.19
117156	KASUUN ELEMENTARY SCHOOL	\$2,821.49
117157	ABBOTT LOOP ELEMENTARY SCHOOL	\$2,539.34
117159	HANSHEW MIDDLE SCHOOL	\$4,232.23

BEN	Name	Amount
117160	SPRING HILL ELEMENTARY SCHOOL	\$3,385.79
117161	SERVICE HIGH SCHOOL	\$11,285.94
117162	TYSON ELEMENTARY SCHOOL	\$3,385.79
117163	CLARK MIDDLE SCHOOL	\$7,900.17
117164	MOUNTAIN VIEW ELEMENTARY SCH	\$2,539.34
117166	WONDER PARK ELEMENTARY SCHOOL	\$2,257.19
117167	WILLIWAW ELEMENTARY SCHOOL	\$2,539.34
117168	AIRPORT HEIGHTS ELEMENTARY SCH	\$1,410.74
117172	WHALEY SCHOOL	\$3,385.79
117173	RUSSIAN JACK ELEMENTARY SCHOOL	\$3,385.79
117174	EAST ANCHORAGE HIGH SCHOOL	\$14,671.72
117175	KING CAREER CENTER	\$2,821.49
117176	ROGERS PARK ELEMENTARY SCHOOL	\$3,385.79
117177	WENDLER MIDDLE SCHOOL	\$1,975.04
117178	LAKE OTIS ELEMENTARY SCHOOL	\$2,821.49
117181	COLLEGE GATE ELEMENTARY SCHOOL	\$2,821.49
117182	BAYSHORE ELEMENTARY SCHOOL	\$2,539.34
117184	MEARS MIDDLE SCHOOL	\$5,360.83
117185	KLATT ELEMENTARY SCHOOL	\$3,103.64
117186	OCEAN VIEW ELEMENTARY SCHOOL	\$3,385.79
117188	O'MALLEY ELEMENTARY SCHOOL	\$2,539.34
117189	BOWMAN ELEMENTARY SCHOOL	\$4,232.23
117191	HUFFMAN ELEMENTARY SCHOOL	\$3,385.79
117193	RABBIT CREEK ELEMENTARY SCHOOL	\$2,257.19
117194	BEAR VALLEY ELEMENTARY SCHOOL	\$3,667.93
117195	TURNAGAIN ELEMENTARY SCHOOL	\$2,821.49
117196	WEST ANCHORAGE HIGH SCHOOL	\$12,132.40
117197	NORTHERN LIGHTS ABC ELEM SCH	\$2,539.34
117198	LAKE HOOD ELEMENTARY SCHOOL	\$3,103.64
117199	NORTHWOOD ELEMENTARY SCHOOL	\$3,103.64
117200	SAVE HIGH SCHOOL	\$1,692.89
117201	CAMPBELL ELEMENTARY SCHOOL	\$3,667.93
117202	TAKU ELEMENTARY SCHOOL	\$2,539.34 \$3,103.64
117235	CHUGIAK ELEMENTARY SCHOOL MIRROR LAKE MIDDLE SCHOOL	· ' '
117236 117254	BIRCHWOOD ABC ELEMENTARY SCH	\$3,950.08
117254	CHUGIAK HIGH SCHOOL	\$2,539.34 \$10,439.50
117255	FIRE LAKE ELEMENTARY SCHOOL	\$3,385.79
117258	EAGLE RIVER ELEMENTARY SCHOOL	\$2,821.49
117250	HOMESTEAD ELEMENTARY SCHOOL	\$2,821.49
117259	GRUENING MIDDLE SCHOOL	\$5,925.13
117261	ALPENGLOW ELEMENTARY SCHOOL	\$3,103.64
117263	RAVENWOOD ELEMENTARY SCHOOL	\$2,539.34
117203	GIRDWOOD ELEM & JR HIGH SCHOOL	\$564.30
194783	Mt. Spurr Elementary School	\$2,539.34
194784	URSA MINOR ELEMENTARY	\$2,821.49
134704	ONOW MINOU FFFIMENTALL	ΨΖ,ΟΖ1.49

BEN	Name	Amount
194785	Goldenview Middle School	\$7,053.72
211755	TRAILSIDE ELEMENTARY SCHOOL	\$2,821.49
16023163	SOUTH ANCHORAGE HIGH SCHOOL	\$5,642.98
16023189	HIGHLAND TECH. HIGH. 8-10	\$1,692.89
16030363	EAGLE RIVER HIGH	\$5,078.68
16030367	EAGLE ACADEMY CHARTER SCHOOL	\$1,410.74
16030368	WINTER BERRY CHARTER SCHOOL	\$846.45
16042697	NICHOLAS J. BEGICH MIDDLE SCHOOL	\$9,310.90
16042698	ALASKA NATIVE CULTURAL CHARTER SCHOOL	\$3,103.64
16042699	RILKE SCHULE-GERMAN SCHOOL OF ARTS AND SCIENCES	\$282.15

FRN Calculation for FRN #1699101140

Monthly Charges	
Total Monthly Recurring Charges	\$0.00
Total Monthly Ineligible Charges	- \$0.00
Total Monthly Eligible Charges	= \$0.00
Total Number of Months of Service	x 8
Total Eligible Pre-Discount Recurring Charges	= \$0.00

Total Requested Amount	
Total Eligible Pre-Discount	\$0.00
Recurring Charges	
Total Eligible Pre-Discount One-	+ \$337,450.00
Time Charges	
Total Pre-Discount Charges	= \$337,450.00
Discount Rate	60%
Funding Commitment Request	= \$202,470.00

One-Time Charges	
Total One-Time Charges	\$337,450.00
Total Ineligible One-Time Charges	- \$0.00
Total Eligible Pre-Discount One-Time Charges	= \$337,450.00

Funding Request for FRN #1699122472

Funding Request Nickname: WWT RFP 2016-607 Multi-site wireless modernization project - Internal Connections

Service Type: Internal Connections

Agreement Information - Contract

Contract Number C000226 Account Number

(SPN: 143020028)

No

Was an FCC Form 470 posted Yes for the product and/or services

How many bids were received 5

S Based on State Master
Contract?

you are requesting? Contra

March 11, 2016 Based on a multiple award No

schedule?

Includes Voluntary Extensions? No

What is the service start date? July 01, 2016 Remaining Voluntary

Extensions

Award Date

for this contract?

Total Remaining Contract Length

What is the date your contract June 30, 2017 expires for the current term of the contract?

Document Name	Document Description
CONTRACT C000226 FINAL.pdf	Signed Contract
CONTRACT C000226 AMEND 1 COMPLETE.pdf	Amendment 1
RFP 2016-607 WORLD WIDE PROPOSAL.pdf	World Wide Proposal for contract C000226

Pricing Confidentiality

Is there a statute, rule, or other restriction which prohibits No publication of the specific pricing information for this contract?

Narrative

Hardware and installation cost for contract C000226. Requesting 3729 Access points, 466 PoE switches and related hardware for connectivity.

Line Item # 1699122472.001

Product and Service Details

Type of Internal Connection Wireless Data Distribution Type of Product Access Point

MakeCisco SystemsModel2802i

Is installation included in Price? No Is the hardware for this FRN line No

item leased?

Cost Calculation for FRN Line Item # 1699122472.001

Monthly Cost	
Monthly Recurring Unit Cost	\$0.00
Monthly Recurring Unit Ineligible Costs	- \$0.00
Monthly Recurring Unit Eligible Costs	= \$0.00
Monthly Quantity	x 0
Units	0
Total Monthly Eligible Recurring Costs	= \$0.00
Months of Service	x 12
Total Eligible Recurring Costs	= \$0.00

One-Time Cost	
One-time Unit Cost	\$459.73
One-time Ineligible Unit Costs	- \$0.00
One-time Eligible Unit Cost	= \$459.73
One-time Quantity	x 2296
Total Eligible One-time Costs	= \$1,055,540.08
Summary	
Total Eligible Recurring Costs	\$0.00
Total Eligible One-time Costs	+ \$1,055,540.08
Pre-Discount Extended Eligible Line Item Cost	= \$1,055,540.08

BEN	Name	Amount
117105	GOVERNMENT HILL ELEMENTARY SCH	\$15,630.82
117107	AVAIL HIGH SCHOOL	\$1,838.92
117108	DENALI ELEMENTARY & MIDDLE SCH	\$15,630.82
117109	INLET VIEW ELEMENTARY SCHOOL	\$8,275.14

BEN	Name	Amount
117110	CHUGACH OPTIONAL ELEM SCHOOL	\$8,734.87
117111	FAIRVIEW ELEMENTARY SCHOOL	\$17,010.01
117115	KINCAID ELEMENTARY SCHOOL	\$17,010.01
117116	SAND LAKE ELEMENTARY SCHOOL	\$19,308.66
117118	CHINOOK ELEMENTARY SCHOOL	\$15,171.09
117119	GLADYS WOOD ELEMENTARY SCHOOL	\$13,791.90
117121	NORTH STAR ELEMENTARY SCHOOL	\$18,848.93
117124	STELLER SECONDARY SCHOOL	\$10,114.06
117129	WILLOW CREST ELEMENTARY SCHOOL	\$15,630.82
117130	PTARMIGAN ELEMENTARY SCHOOL	\$15,630.82
117132	CREEKSIDE PARK ELEMENTARY SCH	\$14,711.36
117133	MULDOON ELEMENTARY SCHOOL	\$16,090.55
117134	CHESTER VALLEY ELEMENTARY SCH	\$12,412.71
117135	NUNAKA VALLEY ELEMENTARY SCH	\$11,952.98
117138	SUSITNA ELEMENTARY SCHOOL	\$15,171.09
117140	BAXTER ELEMENTARY SCHOOL	\$15,171.09
117141	SCENIC PARK ELEMENTARY SCHOOL	\$14,251.63
117143	URSA MAJOR ELEMENTARY SCHOOL	\$15,630.82
117145	AURORA ELEMENTARY SCHOOL	\$15,630.82
117146	ORION ELEMENTARY SCHOOL	\$17,010.01
117147	MOUNT LLIAMNA ELEMENTARY	\$10,114.06
117149	AQUARIAN CHARTER SCHOOL	\$10,573.79
117152	BENSON SECONDARY SCHOOL	\$8,275.14
117153	TUDOR ELEMENTARY SCHOOL	\$15,171.09
117155	POLARIS K-12 SCHOOL	\$15,171.09
117156	KASUUN ELEMENTARY SCHOOL	\$15,630.82
117157	ABBOTT LOOP ELEMENTARY SCHOOL	\$14,251.63
117160	SPRING HILL ELEMENTARY SCHOOL	\$14,251.63
117162	TYSON ELEMENTARY SCHOOL	\$16,090.55
117164	MOUNTAIN VIEW ELEMENTARY SCH	\$17,469.74
117166	WONDER PARK ELEMENTARY SCHOOL	\$14,251.63
117167	WILLIWAW ELEMENTARY SCHOOL	\$14,711.36
117168	AIRPORT HEIGHTS ELEMENTARY SCH	\$11,952.98
117172	WHALEY SCHOOL	\$22,526.77
117173	RUSSIAN JACK ELEMENTARY SCHOOL	\$17,010.01
117175	KING CAREER CENTER	\$18,848.93
117176	ROGERS PARK ELEMENTARY SCHOOL	\$16,550.28
117178	LAKE OTIS ELEMENTARY SCHOOL	\$15,630.82
117179	MCLAUGHLIN SECONDARY SCHOOL	\$7,815.41
117181	COLLEGE GATE ELEMENTARY SCHOOL	\$15,171.09
117182	BAYSHORE ELEMENTARY SCHOOL	\$15,630.82
117185	KLATT ELEMENTARY SCHOOL	\$14,251.63
117186	OCEAN VIEW ELEMENTARY SCHOOL	\$16,550.28
117188	O'MALLEY ELEMENTARY SCHOOL	\$13,791.90
117189	BOWMAN ELEMENTARY SCHOOL	\$17,469.74
117191	HUFFMAN ELEMENTARY SCHOOL	\$14,251.63

BEN	Name	Amount
117193	RABBIT CREEK ELEMENTARY SCHOOL	\$17,010.01
117194	BEAR VALLEY ELEMENTARY SCHOOL	\$15,630.82
117195	TURNAGAIN ELEMENTARY SCHOOL	\$14,711.36
117197	NORTHERN LIGHTS ABC ELEM SCH	\$15,630.82
117198	LAKE HOOD ELEMENTARY SCHOOL	\$16,090.55
117199	NORTHWOOD ELEMENTARY SCHOOL	\$15,171.09
117200	SAVE HIGH SCHOOL	\$5,976.49
117201	CAMPBELL ELEMENTARY SCHOOL	\$15,171.09
117202	TAKU ELEMENTARY SCHOOL	\$14,251.63
117235	CHUGIAK ELEMENTARY SCHOOL	\$15,630.82
117254	BIRCHWOOD ABC ELEMENTARY SCH	\$13,791.90
117256	FIRE LAKE ELEMENTARY SCHOOL	\$14,251.63
117258	EAGLE RIVER ELEMENTARY SCHOOL	\$15,171.09
117259	HOMESTEAD ELEMENTARY SCHOOL	\$14,711.36
117262	ALPENGLOW ELEMENTARY SCHOOL	\$15,630.82
117263	RAVENWOOD ELEMENTARY SCHOOL	\$13,791.90
117275	GIRDWOOD ELEM & JR HIGH SCHOOL	\$11,033.52
194783	Mt. Spurr Elementary School	\$11,952.98
194784	URSA MINOR ELEMENTARY	\$12,412.71
211755	TRAILSIDE ELEMENTARY SCHOOL	\$15,171.09
212229	FAMILY PARTNERSHIP CHARTER SCHOOL	\$919.46
16023168	CROSS ROADS	\$1,838.92
16023188	FRONTIER CHARTER	\$1,838.92
16023189	HIGHLAND TECH. HIGH. 8-10	\$7,355.68
16030367	EAGLE ACADEMY CHARTER SCHOOL	\$5,516.76
16030368	WINTER BERRY CHARTER SCHOOL	\$4,137.57
16042698	ALASKA NATIVE CULTURAL CHARTER SCHOOL	\$10,114.06
16042699	RILKE SCHULE-GERMAN SCHOOL OF ARTS AND SCIENCES	\$14,251.63
17009988	Paideia Cooperative School	\$2,298.65

Product and Service Details

Type of Product Type of Internal Connection Wireless Data Distribution Access Point

Make Cisco Systems Model 3802i

Is installation included in Price?No Is the hardware for this FRN line No

item leased?

Monthly Cost	
Monthly Recurring Unit Cost	\$0.00
Monthly Recurring Unit Ineligible Costs	- \$0.00
Monthly Recurring Unit Eligible Costs	= \$0.00

One-Time Cost	
One-time Unit Cost	\$585.75
One-time Ineligible Unit Costs	- \$0.00
One-time Eligible Unit Cost	= \$585.75
One-time Quantity	x 1433

Monthly Quantity	x 0
Units	0
Total Monthly Eligible Recurring Costs	= \$0.00
Months of Service	x 12
Total Eligible Recurring Costs	= \$0.00

Total Eligible One-time Costs	= \$839,379.75
Summary	
Total Eligible Recurring Costs	\$0.00
Total Eligible One-time Costs	+ \$839,379.75
Pre-Discount Extended Eligible Line Item Cost	= \$839,379.75

BEN	Name	Amount
117112	CENTRAL MIDDLE SCH OF SCIENCE	\$26,358.75
117117	DIMOND HIGH SCHOOL	\$60,332.25
117122	ROMIG MIDDLE SCHOOL	\$32,802.00
117148	BARTLETT HIGH SCHOOL	\$67,947.00
117159	HANSHEW MIDDLE SCHOOL	\$30,459.00
117161	SERVICE HIGH SCHOOL	\$69,704.25
117163	CLARK MIDDLE SCHOOL	\$50,374.50
117174	EAST ANCHORAGE HIGH SCHOOL	\$84,933.75
117177	WENDLER MIDDLE SCHOOL	\$25,773.00
117184	MEARS MIDDLE SCHOOL	\$33,387.75
117196	WEST ANCHORAGE HIGH SCHOOL	\$70,290.00
117236	MIRROR LAKE MIDDLE SCHOOL	\$32,802.00
117255	CHUGIAK HIGH SCHOOL	\$57,989.25
117261	GRUENING MIDDLE SCHOOL	\$31,044.75
194785	Goldenview Middle School	\$39,245.25
16023163	SOUTH ANCHORAGE HIGH SCHOOL	\$48,031.50
16030363	EAGLE RIVER HIGH	\$32,216.25
16042697	NICHOLAS J. BEGICH MIDDLE SCHOOL	\$45,688.50

Line Item # 1699122472.003

Product and Service Details

Type of Internal Connection Data Distribution Type of Product Switch

MakeCisco SystemsModel3850-24U-L

Is installation included in Price?No

Is the hardware for this FRN lineNo item leased?

Monthly Cost	
Monthly Recurring Unit Cost	\$0.00
Monthly Recurring Unit Ineligible Costs	- \$0.00
Monthly Recurring Unit Eligible Costs	= \$0.00
Monthly Quantity	x 0
Units	0

\$2,606.50
- \$0.00
= \$2,606.50
x 20
= \$52,130.00

Total Monthly Eligible Recurring Costs	= \$0.00
Months of Service	x 12
Total Eligible Recurring Costs	= \$0.00

Summary	
Total Eligible Recurring Costs	\$0.00
Total Eligible One-time Costs	+ \$52,130.00
Pre-Discount Extended Eligible Line Item Cost	= \$52,130.00

BEN	Name	Amount
117111	FAIRVIEW ELEMENTARY SCHOOL	\$2,606.50
117116	SAND LAKE ELEMENTARY SCHOOL	\$2,606.50
117117	DIMOND HIGH SCHOOL	\$5,213.00
117119	GLADYS WOOD ELEMENTARY SCHOOL	\$5,213.00
117143	URSA MAJOR ELEMENTARY SCHOOL	\$2,606.50
117147	MOUNT LLIAMNA ELEMENTARY	\$2,606.50
117162	TYSON ELEMENTARY SCHOOL	\$2,606.50
117168	AIRPORT HEIGHTS ELEMENTARY SCH	\$2,606.50
117172	WHALEY SCHOOL	\$5,213.00
117173	RUSSIAN JACK ELEMENTARY SCHOOL	\$2,606.50
117174	EAST ANCHORAGE HIGH SCHOOL	\$2,606.50
117189	BOWMAN ELEMENTARY SCHOOL	\$2,606.50
117193	RABBIT CREEK ELEMENTARY SCHOOL	\$2,606.50
117198	LAKE HOOD ELEMENTARY SCHOOL	\$2,606.50
117200	SAVE HIGH SCHOOL	\$2,606.50
194785	Goldenview Middle School	\$2,606.50
16030368	WINTER BERRY CHARTER SCHOOL	\$2,606.50

Line Item # 1699122472.004

Product and Service Details

Type of Internal Connection Data Distribution Type of Product Switch

MakeCisco SystemsModel3850-48U-L

Is installation included in Price?No

Is the hardware for this FRN lineNo

item leased?

Monthly Cost	
Monthly Recurring Unit Cost	\$0.00
Monthly Recurring Unit Ineligible Costs	- \$0.00
Monthly Recurring Unit Eligible Costs	= \$0.00
Monthly Quantity	x 0
Units	0
Total Monthly Eligible Recurring Costs	= \$0.00
Months of Service	x 12

One-Time Cost	
One-time Unit Cost	\$4,350.24
One-time Ineligible Unit Costs	- \$0.00
One-time Eligible Unit Cost	= \$4,350.24
One-time Quantity	x 162
Total Eligible One-time Costs	= \$704,738.88
Summary	
Total Eligible Recurring Costs	\$0.00
Total Eligible One-time Costs	+ \$704,738.88

Total Eligible Recurring Costs	= \$0.00

Pre-Discount Extended Eligible	= \$704,738.88
Line Item Cost	

BEN	Name	Amount
117108	DENALI ELEMENTARY & MIDDLE SCH	\$8,700.48
117109	INLET VIEW ELEMENTARY SCHOOL	\$4,350.24
117110	CHUGACH OPTIONAL ELEM SCHOOL	\$4,350.24
117111	FAIRVIEW ELEMENTARY SCHOOL	\$4,350.24
117112	CENTRAL MIDDLE SCH OF SCIENCE	\$21,751.20
117115	KINCAID ELEMENTARY SCHOOL	\$4,350.24
117116	SAND LAKE ELEMENTARY SCHOOL	\$4,350.24
117117	DIMOND HIGH SCHOOL	\$13,050.72
117118	CHINOOK ELEMENTARY SCHOOL	\$4,350.24
117119	GLADYS WOOD ELEMENTARY SCHOOL	\$4,350.24
117121	NORTH STAR ELEMENTARY SCHOOL	\$4,350.24
117122	ROMIG MIDDLE SCHOOL	\$17,400.96
117124	STELLER SECONDARY SCHOOL	\$8,700.48
117129	WILLOW CREST ELEMENTARY SCHOOL	\$4,350.24
117130	PTARMIGAN ELEMENTARY SCHOOL	\$4,350.24
117132	CREEKSIDE PARK ELEMENTARY SCH	\$4,350.24
117133	MULDOON ELEMENTARY SCHOOL	\$4,350.24
117134	CHESTER VALLEY ELEMENTARY SCH	\$8,700.48
117135	NUNAKA VALLEY ELEMENTARY SCH	\$4,350.24
117138	SUSITNA ELEMENTARY SCHOOL	\$4,350.24
117140	BAXTER ELEMENTARY SCHOOL	\$4,350.24
117141	SCENIC PARK ELEMENTARY SCHOOL	\$4,350.24
117143	URSA MAJOR ELEMENTARY SCHOOL	\$4,350.24
117145	AURORA ELEMENTARY SCHOOL	\$4,350.24
117146	ORION ELEMENTARY SCHOOL	\$4,350.24
117148	BARTLETT HIGH SCHOOL	\$13,050.72
117152	BENSON SECONDARY SCHOOL	\$4,350.24
117153	TUDOR ELEMENTARY SCHOOL	\$4,350.24
117155	POLARIS K-12 SCHOOL	\$4,350.24
117156	KASUUN ELEMENTARY SCHOOL	\$4,350.24
117157	ABBOTT LOOP ELEMENTARY SCHOOL	\$4,350.24
117159	HANSHEW MIDDLE SCHOOL	\$21,751.20
117160	SPRING HILL ELEMENTARY SCHOOL	\$4,350.24
117161	SERVICE HIGH SCHOOL	\$30,451.68
117162	TYSON ELEMENTARY SCHOOL	\$4,350.24
117163	CLARK MIDDLE SCHOOL	\$34,801.92
117164	MOUNTAIN VIEW ELEMENTARY SCH	\$4,350.24
117166	WONDER PARK ELEMENTARY SCHOOL	\$4,350.24
117167	WILLIWAW ELEMENTARY SCHOOL	\$4,350.24
117168	AIRPORT HEIGHTS ELEMENTARY SCH	\$4,350.24
117172	WHALEY SCHOOL	\$8,700.48
117173	RUSSIAN JACK ELEMENTARY SCHOOL	\$4,350.24

BEN	Name	Amount
117174	EAST ANCHORAGE HIGH SCHOOL	\$17,400.96
117175	KING CAREER CENTER	\$8,700.48
117177	WENDLER MIDDLE SCHOOL	\$13,050.72
117178	LAKE OTIS ELEMENTARY SCHOOL	\$4,350.24
117179	MCLAUGHLIN SECONDARY SCHOOL	\$4,350.24
117181	COLLEGE GATE ELEMENTARY SCHOOL	\$4,350.24
117182	BAYSHORE ELEMENTARY SCHOOL	\$4,350.24
117184	MEARS MIDDLE SCHOOL	\$26,101.44
117186	OCEAN VIEW ELEMENTARY SCHOOL	\$4,350.24
117188	O'MALLEY ELEMENTARY SCHOOL	\$4,350.24
117189	BOWMAN ELEMENTARY SCHOOL	\$4,350.24
117193	RABBIT CREEK ELEMENTARY SCHOOL	\$8,700.48
117194	BEAR VALLEY ELEMENTARY SCHOOL	\$4,350.24
117195	TURNAGAIN ELEMENTARY SCHOOL	\$4,350.24
117196	WEST ANCHORAGE HIGH SCHOOL	\$21,751.20
117197	NORTHERN LIGHTS ABC ELEM SCH	\$4,350.24
117198	LAKE HOOD ELEMENTARY SCHOOL	\$4,350.24
117199	NORTHWOOD ELEMENTARY SCHOOL	\$4,350.24
117201	CAMPBELL ELEMENTARY SCHOOL	\$4,350.24
117202	TAKU ELEMENTARY SCHOOL	\$4,350.24
117235	CHUGIAK ELEMENTARY SCHOOL	\$4,350.24
117236	MIRROR LAKE MIDDLE SCHOOL	\$17,400.96
117254	BIRCHWOOD ABC ELEMENTARY SCH	\$4,350.24
117255	CHUGIAK HIGH SCHOOL	\$17,400.96
117256	FIRE LAKE ELEMENTARY SCHOOL	\$4,350.24
117259	HOMESTEAD ELEMENTARY SCHOOL	\$4,350.24
117261	GRUENING MIDDLE SCHOOL	\$17,400.96
117262	ALPENGLOW ELEMENTARY SCHOOL	\$4,350.24
117263	RAVENWOOD ELEMENTARY SCHOOL	\$4,350.24
117275	GIRDWOOD ELEM & JR HIGH SCHOOL	\$4,350.24
194783	Mt. Spurr Elementary School	\$4,350.24
194784	URSA MINOR ELEMENTARY	\$4,350.24
194785	Goldenview Middle School	\$17,400.96
211755	TRAILSIDE ELEMENTARY SCHOOL	\$4,350.24
16023163	SOUTH ANCHORAGE HIGH SCHOOL	\$52,202.88
16030363	EAGLE RIVER HIGH	\$17,400.96
16042697	NICHOLAS J. BEGICH MIDDLE SCHOOL	\$34,801.92
16042698	ALASKA NATIVE CULTURAL CHARTER SCHOOL	\$4,350.24
16042699	RILKE SCHULE-GERMAN SCHOOL OF ARTS AND SCIENCES	\$4,350.24

Product and Service Details

Type of Internal Connection Data Distribution Type of Product Switch

MakeCisco SystemsModel3850-12X48U-L

Cost Calculation for FRN Line Item # 1699122472.005

Monthly Cost	
Monthly Recurring Unit Cost	\$0.00
Monthly Recurring Unit Ineligible Costs	- \$0.00
Monthly Recurring Unit Eligible Costs	= \$0.00
Monthly Quantity	x 0
Units	0
Total Monthly Eligible Recurring Costs	= \$0.00
Months of Service	x 12
Total Eligible Recurring Costs	= \$0.00

One-Time Cost	
One-time Unit Cost	\$5,012.50
One-time Ineligible Unit Costs	- \$0.00
One-time Eligible Unit Cost	= \$5,012.50
One-time Quantity	x 284
Total Eligible One-time Costs	= \$1,423,550.00
Summary	
Total Eligible Recurring Costs	\$0.00
Total Eligible One-time Costs	+ \$1,423,550.00
Pre-Discount Extended Eligible Line Item Cost	= \$1,423,550.00

BEN	Name	Amount
117105	GOVERNMENT HILL ELEMENTARY SCH	\$10,025.00
117107	AVAIL HIGH SCHOOL	\$5,012.50
117108	DENALI ELEMENTARY & MIDDLE SCH	\$10,025.00
117109	INLET VIEW ELEMENTARY SCHOOL	\$5,012.50
117110	CHUGACH OPTIONAL ELEM SCHOOL	\$10,025.00
117111	FAIRVIEW ELEMENTARY SCHOOL	\$5,012.50
117112	CENTRAL MIDDLE SCH OF SCIENCE	\$20,050.00
117115	KINCAID ELEMENTARY SCHOOL	\$5,012.50
117116	SAND LAKE ELEMENTARY SCHOOL	\$10,025.00
117117	DIMOND HIGH SCHOOL	\$30,075.00
117118	CHINOOK ELEMENTARY SCHOOL	\$15,037.50
117119	GLADYS WOOD ELEMENTARY SCHOOL	\$10,025.00
117121	NORTH STAR ELEMENTARY SCHOOL	\$15,037.50
117122	ROMIG MIDDLE SCHOOL	\$10,025.00
117124	STELLER SECONDARY SCHOOL	\$15,037.50
117129	WILLOW CREST ELEMENTARY SCHOOL	\$5,012.50
117130	PTARMIGAN ELEMENTARY SCHOOL	\$10,025.00
117132	CREEKSIDE PARK ELEMENTARY SCH	\$15,037.50
117133	MULDOON ELEMENTARY SCHOOL	\$10,025.00
117134	CHESTER VALLEY ELEMENTARY SCH	\$10,025.00
117135	NUNAKA VALLEY ELEMENTARY SCH	\$5,012.50
117138	SUSITNA ELEMENTARY SCHOOL	\$10,025.00
117140	BAXTER ELEMENTARY SCHOOL	\$10,025.00
117141	SCENIC PARK ELEMENTARY SCHOOL	\$10,025.00
117143	URSA MAJOR ELEMENTARY SCHOOL	\$10,025.00
117145	AURORA ELEMENTARY SCHOOL	\$10,025.00
117146	ORION ELEMENTARY SCHOOL	\$15,037.50

BEN	Name	Amount
117147	MOUNT LLIAMNA ELEMENTARY	\$5,012.50
117148	BARTLETT HIGH SCHOOL	\$65,162.50
117149	AQUARIAN CHARTER SCHOOL	\$5,012.50
117152	BENSON SECONDARY SCHOOL	\$5,012.50
117153	TUDOR ELEMENTARY SCHOOL	\$10,025.00
117155	POLARIS K-12 SCHOOL	\$20,050.00
117156	KASUUN ELEMENTARY SCHOOL	\$5,012.50
117157	ABBOTT LOOP ELEMENTARY SCHOOL	\$10,025.00
117159	HANSHEW MIDDLE SCHOOL	\$20,050.00
117160	SPRING HILL ELEMENTARY SCHOOL	\$10,025.00
117161	SERVICE HIGH SCHOOL	\$55,137.50
117162	TYSON ELEMENTARY SCHOOL	\$5,012.50
117163	CLARK MIDDLE SCHOOL	\$30,075.00
117164	MOUNTAIN VIEW ELEMENTARY SCH	\$15,037.50
117166 117167	WONDER PARK ELEMENTARY SCHOOL WILLIWAW ELEMENTARY SCHOOL	\$15,037.50
117167	AIRPORT HEIGHTS ELEMENTARY SCH	\$15,037.50 \$15,037.50
117172	WHALEY SCHOOL	\$30,075.00
117172	RUSSIAN JACK ELEMENTARY SCHOOL	\$10,025.00
117173	EAST ANCHORAGE HIGH SCHOOL	\$65,162.50
117174	KING CAREER CENTER	\$30,075.00
117176	ROGERS PARK ELEMENTARY SCHOOL	\$15,037.50
117177	WENDLER MIDDLE SCHOOL	\$15,037.50
117178	LAKE OTIS ELEMENTARY SCHOOL	\$10,025.00
117179	MCLAUGHLIN SECONDARY SCHOOL	\$25,062.50
117181	COLLEGE GATE ELEMENTARY SCHOOL	\$10,025.00
117182	BAYSHORE ELEMENTARY SCHOOL	\$10,025.00
117184	MEARS MIDDLE SCHOOL	\$30,075.00
117185	KLATT ELEMENTARY SCHOOL	\$15,037.50
117186	OCEAN VIEW ELEMENTARY SCHOOL	\$15,037.50
117188	O'MALLEY ELEMENTARY SCHOOL	\$10,025.00
117189	BOWMAN ELEMENTARY SCHOOL	\$10,025.00
117191	HUFFMAN ELEMENTARY SCHOOL	\$15,037.50
117193	RABBIT CREEK ELEMENTARY SCHOOL	\$10,025.00
117194	BEAR VALLEY ELEMENTARY SCHOOL	\$10,025.00
117195	TURNAGAIN ELEMENTARY SCHOOL	\$10,025.00
117196	WEST ANCHORAGE HIGH SCHOOL	\$70,175.00
117197	NORTHERN LIGHTS ABC ELEM SCH	\$10,025.00
117198	LAKE HOOD ELEMENTARY SCHOOL	\$5,012.50
117199	NORTHWOOD ELEMENTARY SCHOOL	\$15,037.50
117200	SAVE HIGH SCHOOL	\$10,025.00
117201	CAMPBELL ELEMENTARY SCHOOL	\$10,025.00
117202	TAKU ELEMENTARY SCHOOL	\$10,025.00
117235	CHUGIAK ELEMENTARY SCHOOL	\$10,025.00
117236	MIRROR LAKE MIDDLE SCHOOL	\$30,075.00
117254	BIRCHWOOD ABC ELEMENTARY SCH	\$10,025.00

BEN	Name	Amount
117255	CHUGIAK HIGH SCHOOL	\$45,112.50
117256	FIRE LAKE ELEMENTARY SCHOOL	\$10,025.00
117258	EAGLE RIVER ELEMENTARY SCHOOL	\$15,037.50
117259	HOMESTEAD ELEMENTARY SCHOOL	\$10,025.00
117261	GRUENING MIDDLE SCHOOL	\$30,075.00
117262	ALPENGLOW ELEMENTARY SCHOOL	\$10,025.00
117263	RAVENWOOD ELEMENTARY SCHOOL	\$10,025.00
117275	GIRDWOOD ELEM & JR HIGH SCHOOL	\$10,025.00
194783	Mt. Spurr Elementary School	\$10,025.00
194784	URSA MINOR ELEMENTARY	\$5,012.50
194785	Goldenview Middle School	\$20,050.00
211755	TRAILSIDE ELEMENTARY SCHOOL	\$10,025.00
212229	FAMILY PARTNERSHIP CHARTER SCHOOL	\$5,012.50
16023163	SOUTH ANCHORAGE HIGH SCHOOL	\$25,062.50
16023168	CROSS ROADS	\$5,012.50
16023188	FRONTIER CHARTER	\$10,025.00
16023189	HIGHLAND TECH. HIGH. 8-10	\$5,012.50
16030363	EAGLE RIVER HIGH	\$20,050.00
16030367	EAGLE ACADEMY CHARTER SCHOOL	\$5,012.50
16030368	WINTER BERRY CHARTER SCHOOL	\$5,012.50
16042697	NICHOLAS J. BEGICH MIDDLE SCHOOL	\$15,037.50
16042698	ALASKA NATIVE CULTURAL CHARTER SCHOOL	\$5,012.50
16042699	RILKE SCHULE-GERMAN SCHOOL OF ARTS AND SCIENCES	\$10,025.00

Product and Service Details

Type of Internal Connection Cabling/Connectors Type of Product Connectors

MakeCisco SystemsModelSFP-10G-LRM

Is installation included in Price?No

Is the hardware for this FRN lineNo

item leased?

Monthly Cost	
Monthly Recurring Unit Cost	\$0.00
Monthly Recurring Unit Ineligible Costs	- \$0.00
Monthly Recurring Unit Eligible Costs	= \$0.00
Monthly Quantity	x 0
Units	0
Total Monthly Eligible Recurring Costs	= \$0.00
Months of Service	x 12
Total Eligible Recurring Costs	= \$0.00

One-Time Cost	
One-time Unit Cost	\$398.00
One-time Ineligible Unit Costs	- \$0.00
One-time Eligible Unit Cost	= \$398.00
One-time Quantity	x 20
Total Eligible One-time Costs	= \$7,960.00
Summary	
Total Eligible Recurring Costs	\$0.00
Total Eligible One-time Costs	+ \$7,960.00
Pre-Discount Extended Eligible Line Item Cost	= \$7,960.00

BEN	Name	Amount
117111	FAIRVIEW ELEMENTARY SCHOOL	\$398.00
117116	SAND LAKE ELEMENTARY SCHOOL	\$398.00
117117	DIMOND HIGH SCHOOL	\$796.00
117119	GLADYS WOOD ELEMENTARY SCHOOL	\$796.00
117143	URSA MAJOR ELEMENTARY SCHOOL	\$398.00
117147	MOUNT LLIAMNA ELEMENTARY	\$398.00
117162	TYSON ELEMENTARY SCHOOL	\$398.00
117168	AIRPORT HEIGHTS ELEMENTARY SCH	\$398.00
117172	WHALEY SCHOOL	\$796.00
117173	RUSSIAN JACK ELEMENTARY SCHOOL	\$398.00
117174	EAST ANCHORAGE HIGH SCHOOL	\$398.00
117189	BOWMAN ELEMENTARY SCHOOL	\$398.00
117193	RABBIT CREEK ELEMENTARY SCHOOL	\$398.00
117198	LAKE HOOD ELEMENTARY SCHOOL	\$398.00
117200	SAVE HIGH SCHOOL	\$398.00
194785	Goldenview Middle School	\$398.00
16030368	WINTER BERRY CHARTER SCHOOL	\$398.00

Line Item # 1699122472.007

Product and Service Details

Type of Internal Connection Software Type of Product Operating System Software of

Eligible Equipment

MakeCisco SystemsModelL-LIC-CT5508-5A

Is installation included in Price?No Is the hardware for this FRN lineNo

item leased?

Cost Calculation for FRN Line Item # 1699122472.007

\$0.00
- \$0.00
= \$0.00
x 0
0
= \$0.00
x 12
= \$0.00

One-Time Cost	
One-time Unit Cost	\$898.20
One-time Ineligible Unit Costs	- \$0.00
One-time Eligible Unit Cost	= \$898.20
One-time Quantity	x 153
Total Eligible One-time Costs	= \$137,424.60
Summary	
Total Eligible Recurring Costs	\$0.00
Total Eligible One-time Costs	+ \$137,424.60
Pre-Discount Extended Eligible Line Item Cost	= \$137,424.60

BEN	Name	Amount
117105	GOVERNMENT HILL ELEMENTARY SCH	\$1,796.40
117111	FAIRVIEW ELEMENTARY SCHOOL	\$2,694.60
117115	KINCAID ELEMENTARY SCHOOL	\$1,796.40
117116	SAND LAKE ELEMENTARY SCHOOL	\$2,694.60
117117	DIMOND HIGH SCHOOL	\$5,389.20
117119	GLADYS WOOD ELEMENTARY SCHOOL	\$898.20
117121	NORTH STAR ELEMENTARY SCHOOL	\$2,694.60
117122	ROMIG MIDDLE SCHOOL	\$1,796.40
117130	PTARMIGAN ELEMENTARY SCHOOL	\$898.20
117132	CREEKSIDE PARK ELEMENTARY SCH	\$1,796.40
117133	MULDOON ELEMENTARY SCHOOL	\$1,796.40
117134	CHESTER VALLEY ELEMENTARY SCH	\$898.20
117135	NUNAKA VALLEY ELEMENTARY SCH	\$898.20
117138	SUSITNA ELEMENTARY SCHOOL	\$1,796.40
117140	BAXTER ELEMENTARY SCHOOL	\$1,796.40
117141	SCENIC PARK ELEMENTARY SCHOOL	\$1,796.40
117143	URSA MAJOR ELEMENTARY SCHOOL	\$1,796.40
117145 117146	AURORA ELEMENTARY SCHOOL ORION ELEMENTARY SCHOOL	\$1,796.40 \$2,694.60
117148	BARTLETT HIGH SCHOOL	\$2,094.60
117148	TUDOR ELEMENTARY SCHOOL	\$1,796.40
117159	HANSHEW MIDDLE SCHOOL	\$898.20
117160	SPRING HILL ELEMENTARY SCHOOL	\$1,796.40
117161	SERVICE HIGH SCHOOL	\$3,592.80
117162	TYSON ELEMENTARY SCHOOL	\$1,796.40
117163	CLARK MIDDLE SCHOOL	\$2,694.60
117164	MOUNTAIN VIEW ELEMENTARY SCH	\$1,796.40
117166	WONDER PARK ELEMENTARY SCHOOL	\$1,796.40
117167	WILLIWAW ELEMENTARY SCHOOL	\$1,796.40
117173	RUSSIAN JACK ELEMENTARY SCHOOL	\$2,694.60
117174	EAST ANCHORAGE HIGH SCHOOL	\$8,083.80
117178	LAKE OTIS ELEMENTARY SCHOOL	\$1,796.40
117181	COLLEGE GATE ELEMENTARY SCHOOL	\$1,796.40
117182	BAYSHORE ELEMENTARY SCHOOL	\$898.20
117184	MEARS MIDDLE SCHOOL	\$1,796.40
117185	KLATT ELEMENTARY SCHOOL	\$1,796.40
117186	OCEAN VIEW ELEMENTARY SCHOOL	\$2,694.60
117188	O'MALLEY ELEMENTARY SCHOOL	\$898.20
117189	BOWMAN ELEMENTARY SCHOOL	\$2,694.60
117191	HUFFMAN ELEMENTARY SCHOOL	\$1,796.40
117193	RABBIT CREEK ELEMENTARY SCHOOL	\$1,796.40
117194	BEAR VALLEY ELEMENTARY SCHOOL	\$1,796.40
117195	TURNAGAIN ELEMENTARY SCHOOL	\$1,796.40
117196	WEST ANCHORAGE HIGH SCHOOL	\$6,287.40
117197	NORTHERN LIGHTS ABC ELEM SCH	\$898.20
117198	LAKE HOOD ELEMENTARY SCHOOL	\$1,796.40

BEN	Name	Amount
117199	NORTHWOOD ELEMENTARY SCHOOL	\$1,796.40
117201	CAMPBELL ELEMENTARY SCHOOL	\$1,796.40
117202	TAKU ELEMENTARY SCHOOL	\$1,796.40
117235	CHUGIAK ELEMENTARY SCHOOL	\$1,796.40
117236	MIRROR LAKE MIDDLE SCHOOL	\$1,796.40
117254	BIRCHWOOD ABC ELEMENTARY SCH	\$898.20
117255	CHUGIAK HIGH SCHOOL	\$4,491.00
117256	FIRE LAKE ELEMENTARY SCHOOL	\$1,796.40
117259	HOMESTEAD ELEMENTARY SCHOOL	\$1,796.40
117261	GRUENING MIDDLE SCHOOL	\$898.20
117263	RAVENWOOD ELEMENTARY SCHOOL	\$898.20
194783	Mt. Spurr Elementary School	\$898.20
194784	URSA MINOR ELEMENTARY	\$898.20
194785	Goldenview Middle School	\$3,592.80
16023163	SOUTH ANCHORAGE HIGH SCHOOL	\$1,796.40
16030363	EAGLE RIVER HIGH	\$898.20
16042697	NICHOLAS J. BEGICH MIDDLE SCHOOL	\$5,389.20

Product and Service Details

Type of Product Operating System Software of Eligible Equipment **Type of Internal Connection** Software

Make Cisco Systems Model L-LIC-CT2504-5A

Is the hardware for this FRN lineNo Is installation included in Price?No

item leased?

Cost Calculation for FRN Line Item # 1699122472.008

Monthly Cost	
Monthly Recurring Unit Cost	\$0.00
Monthly Recurring Unit Ineligible Costs	- \$0.00
Monthly Recurring Unit Eligible Costs	= \$0.00
Monthly Quantity	x 0
Units	0
Total Monthly Eligible Recurring Costs	= \$0.00
Months of Service	x 12
Total Eligible Recurring Costs	= \$0.00

One-Time Cost	
One-time Unit Cost	\$466.20
One-time Ineligible Unit Costs	- \$0.00
One-time Eligible Unit Cost	= \$466.20
One-time Quantity	x 2
Total Eligible One-time Costs	= \$932.40
Summary	
Total Eligible Recurring Costs	\$0.00
Total Eligible One-time Costs	+ \$932.40
Pre-Discount Extended Eligible Line Item Cost	= \$932.40

BEN	Name	Amount
16042698	ALASKA NATIVE CULTURAL CHARTER SCHOOL	\$932.40

Product and Service Details

Type of Internal Connection Cabling/Connectors Type of Product Connectors

MakeCisco SystemsModelC3850-NM-2-10G

Is installation included in Price?No Is the hardware for this FRN lineNo

item leased?

Cost Calculation for FRN Line Item # 1699122472.009

Monthly Cost	
Monthly Recurring Unit Cost	\$0.00
Monthly Recurring Unit Ineligible Costs	- \$0.00
Monthly Recurring Unit Eligible Costs	= \$0.00
Monthly Quantity	x 0
Units	0
Total Monthly Eligible Recurring Costs	= \$0.00
Months of Service	x 12
Total Eligible Recurring Costs	= \$0.00
	•

One-Time Cost	
One-time Unit Cost	\$1,002.50
One-time Ineligible Unit Costs	- \$0.00
One-time Eligible Unit Cost	= \$1,002.50
One-time Quantity	x 466
Total Eligible One-time Costs	= \$467,165.00
Summary	
Total Eligible Recurring Costs	\$0.00
Total Eligible One-time Costs	+ \$467,165.00
Pre-Discount Extended Eligible Line Item Cost	= \$467,165.00

BEN	Name	Amount
117157	ABBOTT LOOP ELEMENTARY SCHOOL	\$3,007.50
117168	AIRPORT HEIGHTS ELEMENTARY SCH	\$5,012.50
16042698	ALASKA NATIVE CULTURAL CHARTER SCHOOL	\$2,005.00
117262	ALPENGLOW ELEMENTARY SCHOOL	\$3,007.50
117149	AQUARIAN CHARTER SCHOOL	\$1,002.50
117145	AURORA ELEMENTARY SCHOOL	\$3,007.50
117107	AVAIL HIGH SCHOOL	\$1,002.50
117148	BARTLETT HIGH SCHOOL	\$16,040.00
117140	BAXTER ELEMENTARY SCHOOL	\$3,007.50
117182	BAYSHORE ELEMENTARY SCHOOL	\$3,007.50
117194	BEAR VALLEY ELEMENTARY SCHOOL	\$3,007.50
117152	BENSON SECONDARY SCHOOL	\$2,005.00
117254	BIRCHWOOD ABC ELEMENTARY SCH	\$3,007.50
117189	BOWMAN ELEMENTARY SCHOOL	\$4,010.00
117201	CAMPBELL ELEMENTARY SCHOOL	\$3,007.50
117112	CENTRAL MIDDLE SCH OF SCIENCE	\$9,022.50
117134	CHESTER VALLEY ELEMENTARY SCH	\$4,010.00
117118	CHINOOK ELEMENTARY SCHOOL	\$4,010.00
117110	CHUGACH OPTIONAL ELEM SCHOOL	\$3,007.50
117235	CHUGIAK ELEMENTARY SCHOOL	\$3,007.50
117105	GOVERNMENT HILL ELEMENTARY SCH	\$2,005.00

BEN	Name	Amount
117108	DENALI ELEMENTARY & MIDDLE SCH	\$4,010.00
117109	INLET VIEW ELEMENTARY SCHOOL	\$2,005.00
117111	FAIRVIEW ELEMENTARY SCHOOL	\$3,007.50
117115	KINCAID ELEMENTARY SCHOOL	\$2,005.00
117116	SAND LAKE ELEMENTARY SCHOOL	\$4,010.00
117117	DIMOND HIGH SCHOOL	\$11,027.50
117119	GLADYS WOOD ELEMENTARY SCHOOL	\$5,012.50
117121	NORTH STAR ELEMENTARY SCHOOL	\$4,010.00
117122	ROMIG MIDDLE SCHOOL	\$6,015.00
117124	STELLER SECONDARY SCHOOL	\$5,012.50
117129	WILLOW CREST ELEMENTARY SCHOOL	\$2,005.00
117130	PTARMIGAN ELEMENTARY SCHOOL	\$3,007.50
117132	CREEKSIDE PARK ELEMENTARY SCH	\$4,010.00
117133	MULDOON ELEMENTARY SCHOOL	\$3,007.50
117135	NUNAKA VALLEY ELEMENTARY SCH	\$2,005.00
117138	SUSITNA ELEMENTARY SCHOOL	\$3,007.50
117141	SCENIC PARK ELEMENTARY SCHOOL	\$3,007.50
117143	URSA MAJOR ELEMENTARY SCHOOL	\$4,010.00
117146	ORION ELEMENTARY SCHOOL	\$4,010.00
117147	MOUNT LLIAMNA ELEMENTARY	\$2,005.00
117153	TUDOR ELEMENTARY SCHOOL	\$3,007.50
117155	POLARIS K-12 SCHOOL	\$5,012.50
117156	KASUUN ELEMENTARY SCHOOL	\$2,005.00
117159	HANSHEW MIDDLE SCHOOL	\$9,022.50
117160	SPRING HILL ELEMENTARY SCHOOL	\$3,007.50
117161	SERVICE HIGH SCHOOL	\$18,045.00
117162	TYSON ELEMENTARY SCHOOL	\$3,007.50
117163	CLARK MIDDLE SCHOOL	\$14,035.00
117164	MOUNTAIN VIEW ELEMENTARY SCH	\$4,010.00
117166	WONDER PARK ELEMENTARY SCHOOL	\$4,010.00
117167	WILLIWAW ELEMENTARY SCHOOL	\$4,010.00
117172	WHALEY SCHOOL	\$10,025.00
117173	RUSSIAN JACK ELEMENTARY SCHOOL EAST ANCHORAGE HIGH SCHOOL	\$4,010.00 \$18,045.00
117174 117175	KING CAREER CENTER	· '
	ROGERS PARK ELEMENTARY SCHOOL	\$8,020.00
117176 117177	WENDLER MIDDLE SCHOOL	\$3,007.50 \$6,015.00
117178	LAKE OTIS ELEMENTARY SCHOOL	\$3,007.50
117178	MCLAUGHLIN SECONDARY SCHOOL	\$5,007.50
117179	COLLEGE GATE ELEMENTARY SCHOOL	\$3,007.50
117184	MEARS MIDDLE SCHOOL	\$3,007.50
117185	KLATT ELEMENTARY SCHOOL	\$12,030.00
117186	OCEAN VIEW ELEMENTARY SCHOOL	\$4,010.00
117188	O'MALLEY ELEMENTARY SCHOOL	\$3,007.50
117191	HUFFMAN ELEMENTARY SCHOOL	\$3,007.50
117191	RABBIT CREEK ELEMENTARY SCHOOL	\$5,007.50
11/193	INADDIT GILER ELEWENTART SCHOOL	φο,υ12.ου

BEN	Name	Amount
117195	TURNAGAIN ELEMENTARY SCHOOL	\$3,007.50
117196	WEST ANCHORAGE HIGH SCHOOL	\$19,047.50
117197	NORTHERN LIGHTS ABC ELEM SCH	\$3,007.50
117198	LAKE HOOD ELEMENTARY SCHOOL	\$3,007.50
117199	NORTHWOOD ELEMENTARY SCHOOL	\$4,010.00
117200	SAVE HIGH SCHOOL	\$3,007.50
117202	TAKU ELEMENTARY SCHOOL	\$3,007.50
117236	MIRROR LAKE MIDDLE SCHOOL	\$10,025.00
117255	CHUGIAK HIGH SCHOOL	\$13,032.50
117256	FIRE LAKE ELEMENTARY SCHOOL	\$3,007.50
117258	EAGLE RIVER ELEMENTARY SCHOOL	\$3,007.50
117259	HOMESTEAD ELEMENTARY SCHOOL	\$3,007.50
117261	GRUENING MIDDLE SCHOOL	\$10,025.00
117263	RAVENWOOD ELEMENTARY SCHOOL	\$3,007.50
117275	GIRDWOOD ELEM & JR HIGH SCHOOL	\$3,007.50
194783	Mt. Spurr Elementary School	\$3,007.50
194784	URSA MINOR ELEMENTARY	\$2,005.00
194785	Goldenview Middle School	\$9,022.50
211755	TRAILSIDE ELEMENTARY SCHOOL	\$3,007.50
212229	FAMILY PARTNERSHIP CHARTER SCHOOL	\$1,002.50
16023163	SOUTH ANCHORAGE HIGH SCHOOL	\$17,042.50
16023168	CROSS ROADS	\$1,002.50
16023188	FRONTIER CHARTER	\$2,005.00
16023189	HIGHLAND TECH. HIGH. 8-10	\$1,002.50
16030363	EAGLE RIVER HIGH	\$8,020.00
16030367	EAGLE ACADEMY CHARTER SCHOOL	\$1,002.50
16030368	WINTER BERRY CHARTER SCHOOL	\$2,005.00
16042697	NICHOLAS J. BEGICH MIDDLE SCHOOL	\$11,027.50
16042699	RILKE SCHULE-GERMAN SCHOOL OF ARTS AND SCIENCES	\$3,007.50

Product and Service Details

Type of Internal Connection Cabling/Connectors Type of Product Cabling

Make Ortronics Model Cat 6 Patch Cord, 7ft. White OR-

MC607-09

Is installation included in Price?No

Is the hardware for this FRN lineNo

item leased?

Monthly Cost	
Monthly Recurring Unit Cost	\$0.00
Monthly Recurring Unit Ineligible Costs	- \$0.00
Monthly Recurring Unit Eligible Costs	= \$0.00
D 07	

One-Time Cost	
One-time Unit Cost	\$8.61
One-time Ineligible Unit Costs	- \$0.00
One-time Eligible Unit Cost	= \$8.61
One-time Quantity	x 1196

Monthly Quantity	x 0
Units	0
Total Monthly Eligible Recurring Costs	= \$0.00
Months of Service	x 12
Total Eligible Recurring Costs	= \$0.00

Total Eligible One-time Costs	= \$10,297.56
Summary	
Total Eligible Recurring Costs	\$0.00
Total Eligible One-time Costs	+ \$10,297.56
Pre-Discount Extended Eligible Line Item Cost	= \$10,297.56

BEN	Name	Amount
117105	GOVERNMENT HILL ELEMENTARY SCH	\$94.71
117108	DENALI ELEMENTARY & MIDDLE SCH	\$94.71
117109	INLET VIEW ELEMENTARY SCHOOL	\$43.05
117110	CHUGACH OPTIONAL ELEM SCHOOL	\$51.66
117111	FAIRVIEW ELEMENTARY SCHOOL	\$120.54
117112	CENTRAL MIDDLE SCH OF SCIENCE	\$129.15
117115	KINCAID ELEMENTARY SCHOOL	\$103.32
117116	SAND LAKE ELEMENTARY SCHOOL	\$154.98
117117	DIMOND HIGH SCHOOL	\$309.96
117118	CHINOOK ELEMENTARY SCHOOL	\$86.10
117119	GLADYS WOOD ELEMENTARY SCHOOL	\$77.49
117121	NORTH STAR ELEMENTARY SCHOOL	\$137.76
117122	ROMIG MIDDLE SCHOOL	\$129.15
117124	STELLER SECONDARY SCHOOL	\$68.88
117130	PTARMIGAN ELEMENTARY SCHOOL	\$94.71
117132	CREEKSIDE PARK ELEMENTARY SCH	\$77.49
117133	MULDOON ELEMENTARY SCHOOL	\$94.71
117134	CHESTER VALLEY ELEMENTARY SCH	\$86.10
117135	NUNAKA VALLEY ELEMENTARY SCH	\$77.49
117138	SUSITNA ELEMENTARY SCHOOL	\$94.71
117140	BAXTER ELEMENTARY SCHOOL	\$86.10
117141	SCENIC PARK ELEMENTARY SCHOOL	\$86.10
117143	URSA MAJOR ELEMENTARY SCHOOL	\$103.32
117145	AURORA ELEMENTARY SCHOOL	\$103.32
117146	ORION ELEMENTARY SCHOOL	\$111.93
117147	MOUNT LLIAMNA ELEMENTARY	\$77.49
117148	BARTLETT HIGH SCHOOL	\$361.62
117149	AQUARIAN CHARTER SCHOOL	\$68.88
117152	BENSON SECONDARY SCHOOL	\$43.05
117153	TUDOR ELEMENTARY SCHOOL	\$86.10
117155	POLARIS K-12 SCHOOL	\$68.88
117156	KASUUN ELEMENTARY SCHOOL	\$86.10
117157	ABBOTT LOOP ELEMENTARY SCHOOL	\$77.49
117159	HANSHEW MIDDLE SCHOOL	\$129.15
117160	SPRING HILL ELEMENTARY SCHOOL	\$103.32
117161	SERVICE HIGH SCHOOL	\$344.40
117162	TYSON ELEMENTARY SCHOOL	\$103.32

BEN	Name	Amount
117163	CLARK MIDDLE SCHOOL	\$241.08
117164	MOUNTAIN VIEW ELEMENTARY SCH	\$77.49
117168	AIRPORT HEIGHTS ELEMENTARY SCH	\$43.05
117173	RUSSIAN JACK ELEMENTARY SCHOOL	\$103.32
117174	EAST ANCHORAGE HIGH SCHOOL	\$447.72
117175	KING CAREER CENTER	\$86.10
117176	ROGERS PARK ELEMENTARY SCHOOL	\$103.32
117178	LAKE OTIS ELEMENTARY SCHOOL	\$86.10
117181	COLLEGE GATE ELEMENTARY SCHOOL	\$86.10
117182	BAYSHORE ELEMENTARY SCHOOL	\$77.49
117184	MEARS MIDDLE SCHOOL	\$163.59
117185	KLATT ELEMENTARY SCHOOL	\$94.71
117186	OCEAN VIEW ELEMENTARY SCHOOL	\$103.32
117188	O'MALLEY ELEMENTARY SCHOOL	\$77.49
117189	BOWMAN ELEMENTARY SCHOOL	\$129.15
117191	HUFFMAN ELEMENTARY SCHOOL	\$103.32
117193	RABBIT CREEK ELEMENTARY SCHOOL	\$68.88
117194	BEAR VALLEY ELEMENTARY SCHOOL	\$111.93
117195	TURNAGAIN ELEMENTARY SCHOOL	\$86.10
117197	NORTHERN LIGHTS ABC ELEM SCH	\$77.49
117198	LAKE HOOD ELEMENTARY SCHOOL	\$94.71
117199	NORTHWOOD ELEMENTARY SCHOOL	\$94.71
117200	SAVE HIGH SCHOOL	\$51.66
117201	CAMPBELL ELEMENTARY SCHOOL	\$111.93
117202	TAKU ELEMENTARY SCHOOL	\$77.49
117235	CHUGIAK ELEMENTARY SCHOOL	\$94.71
117236	MIRROR LAKE MIDDLE SCHOOL	\$120.54
117254	BIRCHWOOD ABC ELEMENTARY SCH	\$77.49
117255	CHUGIAK HIGH SCHOOL	\$318.57
117256	FIRE LAKE ELEMENTARY SCHOOL	\$103.32
117258	EAGLE RIVER ELEMENTARY SCHOOL	\$86.10
117259	HOMESTEAD ELEMENTARY SCHOOL	\$86.10
117261	GRUENING MIDDLE SCHOOL	\$180.81
117262	ALPENGLOW ELEMENTARY SCHOOL	\$94.71
117263	RAVENWOOD ELEMENTARY SCHOOL	\$77.49
117275	GIRDWOOD ELEM & JR HIGH SCHOOL	\$17.22
194783	Mt. Spurr Elementary School	\$77.49
194785	Goldenview Middle School	\$215.25
211755	TRAILSIDE ELEMENTARY SCHOOL	\$86.10
16023163	SOUTH AND TECH LIBER SCHOOL	\$172.20
16023189	HIGHLAND TECH. HIGH. 8-10	\$51.66
16030363	EAGLE RIVER HIGH	\$154.98
	EAGLE ACADEMY CHARTER SCHOOL	\$43.05
16042697	NICHOLAS J. BEGICH MIDDLE SCHOOL	\$284.13
16042698	ALASKA NATIVE CULTURAL CHARTER SCHOOL	\$94.71
16042699	RILKE SCHULE-GERMAN SCHOOL OF ARTS AND SCIENCES	\$8.61

BEN	Name	Amount
194784	URSA MINOR ELEMENTARY	\$86.10
117177	WENDLER MIDDLE SCHOOL	\$60.27
117196	WEST ANCHORAGE HIGH SCHOOL	\$370.23
117172	WHALEY SCHOOL	\$103.32
117167	WILLIWAW ELEMENTARY SCHOOL	\$77.49
117129	WILLOW CREST ELEMENTARY SCHOOL	\$94.71
16030368	WINTER BERRY CHARTER SCHOOL	\$25.83
117166	WONDER PARK ELEMENTARY SCHOOL	\$68.88

Product and Service Details

Type of Internal Connection Cabling/Connectors Type of Product Cabling

MakeOrtronicsModelOrtronics Cat 6 Patch Cord, 3ft

White OR-MC603-09

Is installation included in Price?No

Is the hardware for this FRN lineNo

item leased?

Cost Calculation for FRN Line Item # 1699122472.011

Monthly Cost	
Monthly Recurring Unit Cost	\$0.00
Monthly Recurring Unit Ineligible Costs	- \$0.00
Monthly Recurring Unit Eligible Costs	= \$0.00
Monthly Quantity	x 0
Units	0
Total Monthly Eligible Recurring Costs	= \$0.00
Months of Service	x 12
Total Eligible Recurring Costs	= \$0.00
	_

One-Time Cost	
One-time Unit Cost	\$6.50
One-time Ineligible Unit Costs	- \$0.00
One-time Eligible Unit Cost	= \$6.50
One-time Quantity	x 1196
Total Eligible One-time Costs	= \$7,774.00
Summary	
Total Eligible Recurring Costs	\$0.00
Total Eligible One-time Costs	+ \$7,774.00
Pre-Discount Extended Eligible Line Item Cost	= \$7,774.00

Recipients of Services

BEN	Name	Amount
117105	GOVERNMENT HILL ELEMENTARY SCH	\$71.50
117108	DENALI ELEMENTARY & MIDDLE SCH	\$71.50
117109	INLET VIEW ELEMENTARY SCHOOL	\$32.50
117110	CHUGACH OPTIONAL ELEM SCHOOL	\$39.00
117111	FAIRVIEW ELEMENTARY SCHOOL	\$91.00
117112	CENTRAL MIDDLE SCH OF SCIENCE	\$97.50
117115	KINCAID ELEMENTARY SCHOOL	\$78.00
117116	SAND LAKE ELEMENTARY SCHOOL	\$117.00
117117	DIMOND HIGH SCHOOL	\$234.00
117118	CHINOOK ELEMENTARY SCHOOL	\$65.00
117119	GLADYS WOOD ELEMENTARY SCHOOL	\$58.50

Page 30

BEN	Name	Amount
117121	NORTH STAR ELEMENTARY SCHOOL	\$104.00
117122	ROMIG MIDDLE SCHOOL	\$97.50
117124	STELLER SECONDARY SCHOOL	\$52.00
117129	WILLOW CREST ELEMENTARY SCHOOL	\$71.50
117130	PTARMIGAN ELEMENTARY SCHOOL	\$71.50
117132	CREEKSIDE PARK ELEMENTARY SCH	\$58.50
117133	MULDOON ELEMENTARY SCHOOL	\$71.50
117134	CHESTER VALLEY ELEMENTARY SCH	\$65.00
117135	NUNAKA VALLEY ELEMENTARY SCH	\$58.50
117138	SUSITNA ELEMENTARY SCHOOL	\$71.50
117140	BAXTER ELEMENTARY SCHOOL	\$65.00
117141	SCENIC PARK ELEMENTARY SCHOOL	\$65.00
117143	URSA MAJOR ELEMENTARY SCHOOL	\$78.00
117145	AURORA ELEMENTARY SCHOOL	\$78.00
117146	ORION ELEMENTARY SCHOOL	\$84.50
117147	MOUNT LLIAMNA ELEMENTARY	\$58.50
117148	BARTLETT HIGH SCHOOL	\$273.00
117149	AQUARIAN CHARTER SCHOOL	\$52.00
117152	BENSON SECONDARY SCHOOL	\$32.50
117153	TUDOR ELEMENTARY SCHOOL	\$65.00
117155	POLARIS K-12 SCHOOL	\$52.00
117156	KASUUN ELEMENTARY SCHOOL	\$65.00
117157	ABBOTT LOOP ELEMENTARY SCHOOL	\$58.50
117159	HANSHEW MIDDLE SCHOOL	\$97.50
117160	SPRING HILL ELEMENTARY SCHOOL	\$78.00
117161	SERVICE HIGH SCHOOL	\$260.00
117162	TYSON ELEMENTARY SCHOOL	\$78.00
117163	CLARK MIDDLE SCHOOL	\$182.00
117164	MOUNTAIN VIEW ELEMENTARY SCH	\$58.50
117166	WONDER PARK ELEMENTARY SCHOOL	\$52.00
117167	WILLIWAW ELEMENTARY SCHOOL	\$58.50
117168	AIRPORT HEIGHTS ELEMENTARY SCH	\$32.50
117172	WHALEY SCHOOL	\$78.00
117173	RUSSIAN JACK ELEMENTARY SCHOOL	\$78.00
117174	EAST ANCHORAGE HIGH SCHOOL	\$338.00
117175	KING CAREER CENTER	\$65.00
117176	ROGERS PARK ELEMENTARY SCHOOL	\$78.00
117177	WENDLER MIDDLE SCHOOL	\$45.50
117178	LAKE OTIS ELEMENTARY SCHOOL	\$65.00
117181	COLLEGE GATE ELEMENTARY SCHOOL	\$65.00
117182	BAYSHORE ELEMENTARY SCHOOL	\$58.50
117184	MEARS MIDDLE SCHOOL	\$123.50
117185	KLATT ELEMENTARY SCHOOL	\$71.50
117186	OCEAN VIEW ELEMENTARY SCHOOL	\$78.00
117188	O'MALLEY ELEMENTARY SCHOOL	\$58.50
117189	BOWMAN ELEMENTARY SCHOOL	\$97.50

BEN	Name	Amount
117191	HUFFMAN ELEMENTARY SCHOOL	\$78.00
117193	RABBIT CREEK ELEMENTARY SCHOOL	\$52.00
117194	BEAR VALLEY ELEMENTARY SCHOOL	\$84.50
117195	TURNAGAIN ELEMENTARY SCHOOL	\$65.00
117196	WEST ANCHORAGE HIGH SCHOOL	\$279.50
117197	NORTHERN LIGHTS ABC ELEM SCH	\$58.50
117198	LAKE HOOD ELEMENTARY SCHOOL	\$71.50
117199	NORTHWOOD ELEMENTARY SCHOOL	\$71.50
117200	SAVE HIGH SCHOOL	\$39.00
117201	CAMPBELL ELEMENTARY SCHOOL	\$84.50
117202	TAKU ELEMENTARY SCHOOL	\$58.50
117235	CHUGIAK ELEMENTARY SCHOOL	\$71.50
117236	MIRROR LAKE MIDDLE SCHOOL	\$91.00
117254	BIRCHWOOD ABC ELEMENTARY SCH	\$58.50
117255	CHUGIAK HIGH SCHOOL	\$240.50
117256	FIRE LAKE ELEMENTARY SCHOOL	\$78.00
117258	EAGLE RIVER ELEMENTARY SCHOOL	\$65.00
117259	HOMESTEAD ELEMENTARY SCHOOL	\$65.00
117261	GRUENING MIDDLE SCHOOL	\$136.50
117262	ALPENGLOW ELEMENTARY SCHOOL	\$71.50
117263	RAVENWOOD ELEMENTARY SCHOOL	\$58.50
117275	GIRDWOOD ELEM & JR HIGH SCHOOL	\$13.00
194783	Mt. Spurr Elementary School	\$58.50
194784	URSA MINOR ELEMENTARY	\$65.00
194785	Goldenview Middle School	\$162.50
211755	TRAILSIDE ELEMENTARY SCHOOL	\$65.00
16023163	SOUTH ANCHORAGE HIGH SCHOOL	\$130.00
16023189	HIGHLAND TECH. HIGH. 8-10	\$39.00
16030363	EAGLE RIVER HIGH	\$117.00
16030367	EAGLE ACADEMY CHARTER SCHOOL	\$32.50
16030368	WINTER BERRY CHARTER SCHOOL	\$19.50
16042697	NICHOLAS J. BEGICH MIDDLE SCHOOL	\$214.50
16042698	ALASKA NATIVE CULTURAL CHARTER SCHOOL	\$71.50
16042699	RILKE SCHULE-GERMAN SCHOOL OF ARTS AND SCIENCES	\$6.50

FRN Calculation for FRN #1699122472

Monthly Charges	
Total Monthly Recurring Charges	\$0.00
Total Monthly Ineligible Charges	- \$0.00
Total Monthly Eligible Charges	= \$0.00
Total Number of Months of Service	x 12
Total Eligible Pre-Discount Recurring Charges	= \$0.00

Total Requested Amount	
Total Eligible Pre-Discount Recurring Charges	\$0.00
Total Eligible Pre-Discount One- Time Charges	+ \$4,706,892.27
Total Pre-Discount Charges	= \$4,706,892.27
Discount Rate	60%
Funding Commitment Request	= \$2,824,135.36

One-Time Charges

Total One-Time Charges	\$4,706,892.27
Total Ineligible One-Time Charges	- \$0.00
Total Eligible Pre-Discount One-Time Charges	= \$4,706,892.27

Funding Request for FRN #1699122576

Funding Request Nickname: WWT RFP 2016-607 Multi-site wireless modernization project - Basic Maintenance

Basic Maintenance of Internal Connections Service Type:

Agreement Information - Contract

Contract Number C000226 **Account Number**

Establishing FCC Form 470 160003090 Service Provider World Wide Technology, Inc.

(SPN: 143020028)

Was an FCC Form 470 posted Yes

for the product and/or services you are requesting?

Award Date March 11, 2016

What is the service start date? July 01, 2016

Contract?

Based on State Master

Based on a multiple award

No

No

How many bids were received

for this contract?

Includes Voluntary Extensions? No

Remaining Voluntary

Extensions

schedule?

Total Remaining Contract

Length

What is the date your contract June 30, 2017

expires for the current term of

the contract?

Document Name	Document Description
CONTRACT C000226 FINAL.pdf	Signed Contract
CONTRACT C000226 AMEND 1 COMPLETE.pdf	Amendment 1
RFP 2016-607 WORLD WIDE PROPOSAL.pdf	World Wide Proposal for contract C000226

Pricing Confidentiality

Is there a statute, rule, or other restriction which prohibits No publication of the specific pricing information for this contract?

Requesting Smartnet support and added licenses for purchased equipment at 81% **Narrative**

eligibility.

Line Item # 1699122576.001

Product and Service Details

Type of Product Being Basic Maintenance of Internal Connections

Maintained

Total Quantity of 5 **Equipment Maintained**

Page 33

Cost Calculation for FRN Line Item # 1699122576.001

Monthly Cost	
Monthly Recurring Cost	\$0.00
Monthly Recurring Ineligible Costs	- \$0.00
Monthly Recurring Eligible Costs	= \$0.00
Months of Service	x 12
Total Eligible Recurring Costs	= \$0.00

One-Time Cost	
One-time Cost	\$2,758.00
One-time Ineligible Costs	- \$524.02
One-time Eligible Cost	= \$2,233.98
Summary	
Total Eligible Recurring Costs	\$0.00
One-time Eligible Costs	+ \$2,233.98
Pre-Discount Extended Eligible Line Item Cost	= \$2,233.98

Recipients of Services

BEN	Name	Amount
117129	WILLOW CREST ELEMENTARY SCHOOL	\$446.80
16030368	WINTER BERRY CHARTER SCHOOL	\$446.80
117166	WONDER PARK ELEMENTARY SCHOOL	\$1,340.38

Line Item # 1699122576.002

Product and Service Details

Type of Product Being Maintained

Basic Maintenance of Internal Connections

Total Quantity of Equipment Maintained

765

Cost Calculation for FRN Line Item # 1699122576.002

Monthly Cost	
Monthly Recurring Cost	\$0.00
Monthly Recurring Ineligible Costs	- \$0.00
Monthly Recurring Eligible Costs	= \$0.00
Months of Service	x 12
Total Eligible Recurring Costs	= \$0.00

One-Time Cost	
One-time Cost	\$34,700.40
One-time Ineligible Costs	- \$6,593.08
One-time Eligible Cost	= \$28,107.32
Summary	
Total Eligible Recurring Costs	\$0.00
One-time Eligible Costs	+ \$28,107.32
Pre-Discount Extended Eligible Line Item Cost	= \$28,107.32

BEN	Name	Amount
117105	GOVERNMENT HILL ELEMENTARY SCH	\$367.42
117111	FAIRVIEW ELEMENTARY SCHOOL	\$551.12
117115	KINCAID ELEMENTARY SCHOOL	\$367.42
117116	SAND LAKE ELEMENTARY SCHOOL	\$551.11
117117	DIMOND HIGH SCHOOL	\$1,102.23

BEN	Name	Amount
117119	GLADYS WOOD ELEMENTARY SCHOOL	\$183.71
117121	NORTH STAR ELEMENTARY SCHOOL	\$551.12
117122	ROMIG MIDDLE SCHOOL	\$367.42
117130	PTARMIGAN ELEMENTARY SCHOOL	\$183.71
117132	CREEKSIDE PARK ELEMENTARY SCH	\$367.42
117133	MULDOON ELEMENTARY SCHOOL	\$367.42
117134	CHESTER VALLEY ELEMENTARY SCH	\$183.71
117138	SUSITNA ELEMENTARY SCHOOL	\$367.42
117140	BAXTER ELEMENTARY SCHOOL	\$367.42
117141	SCENIC PARK ELEMENTARY SCHOOL	\$367.42
117143	URSA MAJOR ELEMENTARY SCHOOL	\$367.42
117145	AURORA ELEMENTARY SCHOOL	\$367.42
117148	BARTLETT HIGH SCHOOL	\$1,469.64
117153	TUDOR ELEMENTARY SCHOOL	\$367.42
117159	HANSHEW MIDDLE SCHOOL SPRING HILL ELEMENTARY SCHOOL	\$183.71
117160 117161	SERVICE HIGH SCHOOL	\$367.42 \$734.83
117161	TYSON ELEMENTARY SCHOOL	\$367.42
117162	CLARK MIDDLE SCHOOL	\$557.42
117164	MOUNTAIN VIEW ELEMENTARY SCH	\$367.42
117166	WONDER PARK ELEMENTARY SCHOOL	\$367.42
117167	WILLIWAW ELEMENTARY SCHOOL	\$367.42
117173	RUSSIAN JACK ELEMENTARY SCHOOL	\$551.12
117174	EAST ANCHORAGE HIGH SCHOOL	\$1,653.35
117178	LAKE OTIS ELEMENTARY SCHOOL	\$367.42
117181	COLLEGE GATE ELEMENTARY SCHOOL	\$367.42
117182	BAYSHORE ELEMENTARY SCHOOL	\$183.71
117184	MEARS MIDDLE SCHOOL	\$367.42
117185	KLATT ELEMENTARY SCHOOL	\$367.42
117186	OCEAN VIEW ELEMENTARY SCHOOL	\$551.11
117188	O'MALLEY ELEMENTARY SCHOOL	\$183.71
117189	BOWMAN ELEMENTARY SCHOOL	\$551.12
117191	HUFFMAN ELEMENTARY SCHOOL	\$367.42
117193	RABBIT CREEK ELEMENTARY SCHOOL	\$367.42
117194	BEAR VALLEY ELEMENTARY SCHOOL	\$367.42
117195	TURNAGAIN ELEMENTARY SCHOOL	\$367.42
117196	WEST ANCHORAGE HIGH SCHOOL	\$1,285.94
117197	NORTHERN LIGHTS ABC ELEM SCH	\$183.71
117198	LAKE HOOD ELEMENTARY SCHOOL	\$367.42
117199	NORTHWOOD ELEMENTARY SCHOOL CAMPBELL ELEMENTARY SCHOOL	\$367.42
117201 117202	TAKU ELEMENTARY SCHOOL	\$367.42 \$367.42
117202	CHUGIAK ELEMENTARY SCHOOL	\$367.42 \$367.42
117235	MIRROR LAKE MIDDLE SCHOOL	\$367.42
117254	BIRCHWOOD ABC ELEMENTARY SCH	\$183.71
117254	CHUGIAK HIGH SCHOOL	\$918.54
117200	O TOOLAN THOLE OUT OOL	φε 10.54

BEN	Name	Amount
117256	FIRE LAKE ELEMENTARY SCHOOL	\$367.42
117259	HOMESTEAD ELEMENTARY SCHOOL	\$367.42
117261	GRUENING MIDDLE SCHOOL	\$183.71
117263	RAVENWOOD ELEMENTARY SCHOOL	\$183.71
194783	Mt. Spurr Elementary School	\$183.71
194784	URSA MINOR ELEMENTARY	\$183.71
194785	Goldenview Middle School	\$734.83
16023163	SOUTH ANCHORAGE HIGH SCHOOL	\$367.42
16030363	EAGLE RIVER HIGH	\$183.71
16042697	NICHOLAS J. BEGICH MIDDLE SCHOOL	\$1,102.23
117135	NUNAKA VALLEY ELEMENTARY SCH	\$183.71
117146	ORION ELEMENTARY SCHOOL	\$551.11

Product and Service Details

Type of Product Being Basic Maintenance of Internal Connections

Maintained

Total Quantity of 10 Equipment Maintained

Cost Calculation for FRN Line Item # 1699122576.003

Monthly Cost	
Monthly Recurring Cost	\$0.00
Monthly Recurring Ineligible Costs	- \$0.00
Monthly Recurring Eligible Costs	= \$0.00
Months of Service	x 12
Total Eligible Recurring Costs	= \$0.00

One-Time Cost	
One-time Cost	\$236.60
One-time Ineligible Costs	- \$44.95
One-time Eligible Cost	= \$191.65
Summary	
Total Eligible Recurring Costs	\$0.00
One-time Eligible Costs	+ \$191.65
Pre-Discount Extended Eligible Line Item Cost	= \$191.65

Recipients of Services

	BEN	Name	Amount
ĺ	16042698	ALASKA NATIVE CULTURAL CHARTER SCHOOL	\$191.65

FRN Calculation for FRN #1699122576

Monthly Charges	
Total Monthly Recurring Charges	\$0.00
Total Monthly Ineligible Charges	- \$0.00
Total Monthly Eligible Charges	= \$0.00
Total Number of Months of Service	x 12

Total Requested Amount	
Total Eligible Pre-Discount	\$0.00
Recurring Charges	
Total Eligible Pre-Discount One-	+ \$30,532.95
Time Charges	
Total Pre-Discount Charges	= \$30,532.95
Discount Rate	60%

One-Time Charges	
Recurring Charges	
Total Eligible Pre-Discount	= \$0.00

Funding Commitment Request	= \$18,319.77

One-Time Charges	
Total One-Time Charges	\$37,695.00
Total Ineligible One-Time Charges	- \$7,162.05
Total Eligible Pre-Discount One-Time Charges	= \$30,532.95

Connectivity Questions

District/System-wide Internet Access Questions

Does your school district currently aggregate Internet access for the entire district(as opposed to buying Yes Internet access on a building-by-building basis)?

Download Speed Units Gbps

Upload Speed Units Gbps

Per Entity Basis Questions

Entity Name ANCHORAGE SCHOOL DISTRICT Entity Number 145553

BEN	Entity Name	Download	Units	Upload	Units	Connection	Wifi	Barriers
							Sufficient	to Robust
								Network
117105	GOVERNMENT HILL ELEMENTARY SCH	50.00	Mbps	50.00	Mbps	Fiber	Mostly	Equipment
								too costly
117107	AVAIL HIGH SCHOOL	20.00	Mbps	20.00	Mbps	Fiber	Mostly	Equipment
								too costly
117108	DENALI ELEMENTARY & MIDDLE SCH	50.00	Mbps	50.00	Mbps	Fiber	Mostly	Equipment
								too costly
117109	INLET VIEW ELEMENTARY SCHOOL	30.00	Mbps	30.00	Mbps	Fiber	Mostly	Equipment
117110	louiu a a cui a p r ia unu si su a cui a cu	22.22		00.00				too costly
117110	CHUGACH OPTIONAL ELEM SCHOOL	30.00	Mbps	30.00	Mbps	Fiber	Mostly	Equipment
447444	EAUDVIEW ELEMENTA DV COLICOL	50.00	NAI	50.00	N Alexander	Ett	NA (l	too costly
117111	FAIRVIEW ELEMENTARY SCHOOL	50.00	Mbps	50.00	Mbps	Fiber	Mostly	Equipment
447440	CENTRAL MIDDLE COLLOF COLENOR	200.00	Mana	200.00	Maria	Fib.a.	NA 4l	too costly
117112	CENTRAL MIDDLE SCH OF SCIENCE	200.00	Mbps	200.00	Mbps	Fiber	Mostly	Equipment too costly
117115	KINCAID ELEMENTARY SCHOOL	60.00	Mbps	60.00	Mbps	Fiber	Mostly	Equipment
117113	KINCAID ELEMENTART SCHOOL	00.00	MDPS	00.00	IVIDPS	Linei	MOSHY	too costly
117116	SAND LAKE ELEMENTARY SCHOOL	70.00	Mbps	70.00	Mbps	Fiber	Mostly	Equipment
117110	SAIND LAKE ELEWIENTAKT SCHOOL	70.00	MDPS	70.00	INIDPS	i ibei	iviostry	too costly
117117	L DIMOND HIGH SCHOOL	300.00	Mbps	300.00	Mbps	Fiber	Mostly	Equipment
'''''	BINIONE FIIGHT CONCOL	000.00	wibps	000.00	Wibps	1 1501	Wiostry	too costly
117118	CHINOOK ELEMENTARY SCHOOL	50.00	Mbps	50.00	Mbps	Fiber	Mostly	Equipment
	or integral Elements and Control	00.00	Mopo	00.00	, mopo	1 .55.	Moday	too costly
117119	GLADYS WOOD ELEMENTARY SCHOOL	40.00	Mbps	40.00	Mbps	Fiber	Mostly	Equipment
							,	too costly
117121	NORTH STAR ELEMENTARY SCHOOL	50.00	Mbps	50.00	Mbps	Fiber	Mostly	Equipment
			•					too costly
117122	ROMIG MIDDLE SCHOOL	200.00	Mbps	200.00	Mbps	Fiber	Mostly	Equipment
			•				•	too costly
117124	STELLER SECONDARY SCHOOL	60.00	Mbps	60.00	Mbps	Fiber	Mostly	Equipment
			-				-	too costly
117129	WILLOW CREST ELEMENTARY SCHOOL	50.00	Mbps	50.00	Mbps	Fiber	Mostly	Equipment
			-				-	too costly

BEN	Entity Name	Download	Units	Upload	Units	Connection		Barriers
							Sufficient	to Robust Network
117130	PTARMIGAN ELEMENTARY SCHOOL	40.00	Mbps	40.00	Mbps	Fiber	Mostly	Equipment too costly
117132	CREEKSIDE PARK ELEMENTARY SCH	50.00	Mbps	50.00	Mbps	Fiber	Mostly	Equipment too costly
117133	MULDOON ELEMENTARY SCHOOL	50.00	Mbps	50.00	Mbps	Fiber	Mostly	Equipment too costly
117134	CHESTER VALLEY ELEMENTARY SCH	30.00	Mbps	30.00	Mbps	Fiber	Mostly	Equipment too costly
117135	NUNAKA VALLEY ELEMENTARY SCH	30.00	Mbps	30.00	Mbps	Fiber	Mostly	Equipment too costly
117138	SUSITNA ELEMENTARY SCHOOL	50.00	Mbps	50.00	Mbps	Fiber	Mostly	Equipment too costly
117140	BAXTER ELEMENTARY SCHOOL	40.00	Mbps	40.00	Mbps	Fiber	Mostly	Equipment too costly
117141	SCENIC PARK ELEMENTARY SCHOOL	40.00	Mbps	40.00	Mbps	Fiber	Mostly	Equipment too costly
117143	URSA MAJOR ELEMENTARY SCHOOL	40.00	Mbps	40.00	Mbps	Fiber	Mostly	Equipment too costly
117145	AURORA ELEMENTARY SCHOOL	30.00	Mbps	30.00	Mbps	Fiber	Mostly	Equipment too costly
117146	ORION ELEMENTARY SCHOOL	40.00	Mbps	40.00	Mbps	Fiber	Mostly	Equipment too costly
117147	MOUNT LLIAMNA ELEMENTARY	20.00	Mbps	20.00	Mbps	Fiber	Mostly	Equipment too costly
117148	BARTLETT HIGH SCHOOL	300.00	Mbps	300.00	Mbps	Fiber	Mostly	Equipment too costly
117149	AQUARIAN CHARTER SCHOOL	40.00	Mbps	40.00	Mbps	Fiber	Mostly	Equipment too costly
117152	BENSON SECONDARY SCHOOL	60.00	Mbps	60.00	Mbps	Fiber	Mostly	Equipment too costly
117153	TUDOR ELEMENTARY SCHOOL	40.00	Mbps	40.00	Mbps	Fiber	Mostly	Equipment too costly
117155	POLARIS K-12 SCHOOL	100.00	Mbps	100.00	Mbps	Fiber	Mostly	Equipment too costly
117156	KASUUN ELEMENTARY SCHOOL	50.00	Mbps	50.00	Mbps	Fiber	Mostly	Equipment too costly
117157	ABBOTT LOOP ELEMENTARY SCHOOL	40.00	Mbps	40.00	Mbps	Fiber	Mostly	Equipment too costly
117159	HANSHEW MIDDLE SCHOOL	200.00	Mbps	200.00	Mbps	Fiber	Mostly	Equipment too costly
117160	SPRING HILL ELEMENTARY SCHOOL	40.00	Mbps	40.00	Mbps	Fiber	Mostly	Equipment too costly
117161	SERVICE HIGH SCHOOL	400.00	Mbps	400.00	Mbps	Fiber	Mostly	Equipment too costly
117162	TYSON ELEMENTARY SCHOOL	40.00	Mbps	40.00	Mbps	Fiber	Mostly	Equipment too costly
117163	CLARK MIDDLE SCHOOL	300.00	Mbps	300.00	Mbps	Fiber	Mostly	Equipment too costly
117164	MOUNTAIN VIEW ELEMENTARY SCH	40.00	Mbps	40.00	Mbps	Fiber	Mostly	Equipment too costly
117166	WONDER PARK ELEMENTARY SCHOOL	40.00	Mbps	40.00	Mbps	Fiber	Mostly	Equipment too costly
117167	WILLIWAW ELEMENTARY SCHOOL	40.00	Mbps	40.00	Mbps	Fiber	Mostly	Equipment
117168	AIRPORT HEIGHTS ELEMENTARY SCH	40.00	Mbps	40.00	Mbps	Fiber	Mostly	too costly Equipment
	1			<u> </u>				too costly

BEN	Entity Name	Download	Units	Upload	Units	Connection	Wifi	Barriers
	,			-			Sufficient	to Robust Network
117172	WHALEY SCHOOL	30.00	Mbps	30.00	Mbps	Fiber	Mostly	Equipment too costly
117173	RUSSIAN JACK ELEMENTARY SCHOOL	40.00	Mbps	40.00	Mbps	Fiber	Mostly	Equipment too costly
117174	EAST ANCHORAGE HIGH SCHOOL	400.00	Mbps	400.00	Mbps	Fiber	Mostly	Equipment too costly
117175	KING CAREER CENTER	100.00	Mbps	100.00	Mbps	Fiber	Mostly	Equipment too costly
117176	ROGERS PARK ELEMENTARY SCHOOL	60.00	Mbps	60.00	Mbps	Fiber	Mostly	Equipment too costly
117177	WENDLER MIDDLE SCHOOL	200.00	Mbps	200.00	Mbps	Fiber	Mostly	Equipment too costly
117178	LAKE OTIS ELEMENTARY SCHOOL	50.00	Mbps	50.00	Mbps	Fiber	Mostly	Equipment too costly
117179	MCLAUGHLIN SECONDARY SCHOOL	30.00	Mbps	30.00	Mbps	Fiber	Mostly	Equipment too costly
117181	COLLEGE GATE ELEMENTARY SCHOOL	40.00	Mbps	40.00	Mbps	Fiber	Mostly	Equipment too costly
117182	BAYSHORE ELEMENTARY SCHOOL	50.00	Mbps	50.00	Mbps	Fiber	Mostly	Equipment too costly
117184	MEARS MIDDLE SCHOOL	200.00	Mbps	200.00	Mbps	Fiber	Mostly	Equipment too costly
117185	KLATT ELEMENTARY SCHOOL	40.00	Mbps	40.00	Mbps	Fiber	Mostly	Equipment too costly
117186	OCEAN VIEW ELEMENTARY SCHOOL	50.00	Mbps	50.00	Mbps	Fiber	Mostly	Equipment too costly
117188	O'MALLEY ELEMENTARY SCHOOL	40.00	Mbps	40.00	Mbps	Fiber	Mostly	Equipment too costly
117189	BOWMAN ELEMENTARY SCHOOL	60.00	Mbps	60.00	Mbps	Fiber	Mostly	Equipment too costly
117191	HUFFMAN ELEMENTARY SCHOOL	40.00	Mbps	40.00	Mbps	Fiber	Mostly	Equipment too costly
117193	RABBIT CREEK ELEMENTARY SCHOOL	50.00	Mbps	50.00	Mbps	Fiber	Mostly	Equipment too costly
117194	BEAR VALLEY ELEMENTARY SCHOOL	40.00	Mbps	40.00	Mbps	Fiber	Mostly	Equipment too costly
117195	TURNAGAIN ELEMENTARY SCHOOL	50.00	Mbps	50.00	Mbps	Fiber	Mostly	Equipment too costly
117196	WEST ANCHORAGE HIGH SCHOOL	400.00	Mbps	400.00	Mbps	Fiber	Mostly	Equipment too costly
117197	NORTHERN LIGHTS ABC ELEM SCH	70.00	Mbps	70.00	Mbps	Fiber	Mostly	Equipment too costly
117198	LAKE HOOD ELEMENTARY SCHOOL	50.00	Mbps	50.00	Mbps	Fiber	Mostly	Equipment too costly
117199	NORTHWOOD ELEMENTARY SCHOOL	40.00	Mbps	40.00	Mbps	Fiber	Mostly	Equipment too costly
117200	SAVE HIGH SCHOOL	40.00	Mbps	40.00	Mbps	Fiber	Mostly	Equipment
117201	CAMPBELL ELEMENTARY SCHOOL	40.00	Mbps	40.00	Mbps	Fiber	Mostly	too costly Equipment
117202	TAKU ELEMENTARY SCHOOL	40.00	Mbps	40.00	Mbps	Fiber	Mostly	too costly Equipment
117235	CHUGIAK ELEMENTARY SCHOOL	100.00	Mbps	100.00	Mbps	Fiber	Mostly	too costly Equipment
117236	MIRROR LAKE MIDDLE SCHOOL	250.00	Mbps	250.00	Mbps	Fiber	Mostly	too costly Equipment
		<u> </u>						too costly

BEN	Entity Name	Download	Units	Upload	Units	Connection	Wifi	Barriers
							Sufficient	to Robust Network
117254	BIRCHWOOD ABC ELEMENTARY SCH	100.00	Mbps	100.00	Mbps	Fiber	Mostly	Equipment too costly
117255	CHUGIAK HIGH SCHOOL	250.00	Mbps	250.00	Mbps	Fiber	Mostly	Equipment too costly
117256	FIRE LAKE ELEMENTARY SCHOOL	100.00	Mbps	100.00	Mbps	Fiber	Mostly	Equipment too costly
117258	EAGLE RIVER ELEMENTARY SCHOOL	100.00	Mbps	100.00	Mbps	Fiber	Mostly	Equipment too costly
117259	HOMESTEAD ELEMENTARY SCHOOL	100.00	Mbps	100.00	Mbps	Fiber	Mostly	Equipment too costly
117261	GRUENING MIDDLE SCHOOL	250.00	Mbps	250.00	Mbps	Fiber	Mostly	Equipment too costly
117262	ALPENGLOW ELEMENTARY SCHOOL	100.00	Mbps	100.00	Mbps	Fiber	Mostly	Equipment too costly
117263	RAVENWOOD ELEMENTARY SCHOOL	100.00	Mbps	100.00	Mbps	Fiber	Mostly	Equipment too costly
117275	GIRDWOOD ELEM & JR HIGH SCHOOL	20.00	Mbps	20.00	Mbps	Fiber	Mostly	Equipment too costly
194783	Mt. Spurr Elementary School	30.00	Mbps	30.00	Mbps	Fiber	Mostly	Equipment too costly
194784	URSA MINOR ELEMENTARY	40.00	Mbps	40.00	Mbps	Fiber	Mostly	Equipment too costly
194785	Goldenview Middle School	200.00	Mbps	200.00	Mbps	Fiber	Mostly	Equipment too costly
211755	TRAILSIDE ELEMENTARY SCHOOL	50.00	Mbps	50.00	Mbps	Fiber	Mostly	Equipment too costly
212229	FAMILY PARTNERSHIP CHARTER SCHO	10.00	Mbps	10.00	Mbps	Fiber	Mostly	Equipment too costly
16023163	SOUTH ANCHORAGE HIGH SCHOOL	300.00	Mbps	300.00	Mbps	Fiber	Mostly	Equipment too costly
16023168	CROSS ROADS	10.00	Mbps	10.00	Mbps	Fiber	Mostly	Equipment too costly
16023188	FRONTIER CHARTER	30.00	Mbps	30.00	Mbps	Fiber	Mostly	Equipment too costly
16023189	HIGHLAND TECH. HIGH. 8-10	40.00	Mbps	40.00	Mbps	Fiber	Mostly	Equipment too costly
16030363	EAGLE RIVER HIGH	250.00	Mbps	250.00	Mbps	Fiber	Mostly	Equipment too costly
16030367	EAGLE ACADEMY CHARTER SCHOOL	20.00	Mbps	20.00	Mbps	Fiber	Mostly	Equipment too costly
16030368	WINTER BERRY CHARTER SCHOOL	30.00	Mbps	30.00	Mbps	Fiber	Mostly	Equipment too costly
16042697	NICHOLAS J. BEGICH MIDDLE SCHOOL	300.00	Mbps	300.00	Mbps	Fiber	Mostly	Equipment too costly
16042698	ALASKA NATIVE CULTURAL CHARTER SC HOOL	40.00	Mbps	40.00	Mbps	Fiber	Mostly	Equipment too costly
16042699	RILKE SCHULE-GERMAN SCHOOL OF AR TS AND SCIENCES	40.00	Mbps	40.00	Mbps	Fiber	Mostly	Equipment too costly
17009988	Paideia Cooperative School	20.00	Mbps	20.00	Mbps	Fiber	Mostly	Equipment too costly

Certifications

I certify that the entities listed in this application are eligible for support because they are schools under the statutory definitions of elementary and secondary schools found in the No Child Left Behind Act of 2001, 20 U.S.C. §§ 7801(18) and (38), that do not operate as for-profit businesses and do not have endowments exceeding \$50 million.

I certify that the entity I represent or the entities listed on this application have secured access, separately or through this program, to all of the resources, including computers, training, software, internal connections, maintenance, and electrical capacity, necessary to use the services purchased effectively. I recognize that some

of the aforementioned resources are not eligible for support. I certify that the entities I represent or the entities listed on this application have secured access to all of the resources to pay the discounted charges for eligible services from funds to which access has been secured in the current funding year. I certify that the Billed Entity will pay the non-discount portion of the cost of the goods and services to the service provider(s).

Total Funding Summary

Below is a summary of the total line item costs on this FCC Form 471:

Summary	
Total funding year pre-discount eligible amount on this FCC Form 471	\$5,074,875.22
Total funding commitment request amount on this FCC Form 471	\$3,044,925.13
Total applicant non-discount share of the eligible amount	\$2,029,950.09
Total budgeted amount allocated to resources not eligible for E-rate support	\$7,162.05
Total amount necessary for the applicant to pay the non-discount share of eligible and any ineligible amounts	\$2,037,112.14
Are you receiving any of the funds directly from a service provider listed on any of the FCC Forms 471 filed by this Billed Entity for this funding year?	No
Has a service provider listed on any of the FCC Forms 471 filed by this Billed Entity for this funding year assited you in locating funds needed to pay your non-discounted share?	No

I certify an FCC Form 470 was posted and that any related RFP was made available for at least 28 days before considering all bids received and selecting a service provider. I certify that all bids submitted were carefully considered and the most cost-effective service offering was selected, with price being the primary factor considered, and is the most cost-effective means of meeting educational needs and technology goals.

I certify that the entity responsible for selecting the service provider(s) has reviewed all applicable FCC, state, and local procurement/competitive bidding requirements and that the entity or entities listed on this application have complied with them.

I certify that the services the applicant purchases at discounts provided by 47 U.S.C. § 254 will be used primarily for educational purposes, see 47 C.F.R. § 54.500 and will not be sold, resold or transferred in consideration for money or any other thing of value, except as permitted by the Commission's rules at 47 C.F.R. § 54.513. Additionally, I certify that the entity or entities listed on this application have not received anything of value or a promise of anything of value, as prohibited by the Commission's rules at 47 C.F.R. § 54.503(d), other than services and equipment sought by means of this form, from the service provider, or any representative or agent thereof or any consultant in connection with this request for services.

I certify that I and the entity(ies) I represent have complied with all program rules and I acknowledge that failure to do so may result in denial of discount funding and/or cancellation of funding commitments. There are signed contracts or other legally binding agreements covering all of the services listed on this FCC Form 471 except for those services provided under non-contracted tariffed or month-to-month arrangements. I acknowledge that failure to comply with program rules could result in civil or criminal prosecution by the appropriate law enforcement authorities.

I acknowledge that the discount level used for shared services is conditional, for future years, upon ensuring that the most disadvantaged schools and libraries that are treated as sharing in the service, receive an appropriate share of benefits from those services.

I certify that I will retain required documents for a period of at least 10 years (or whatever retention period is required by the rules in effect at the time of this certification) after the later of the last day of the applicable funding year or the service delivery deadline for the associated funding request. I acknowledge that I may be audited pursuant to participation in the schools and libraries program. I certify that I will retain all documents necessary to demonstrate compliance with the statute and Commission rules regarding the application for, receipt of, and delivery of services receiving schools and libraries discounts, and that if audited, I will make such records available to USAC.

I certify that I am authorized to order telecommunications and other supported services for the eligible entity(ies) listed on this application. I certify that I am authorized to submit this request on behalf of the eligible entity(ies) listed on this application, that I have examined this request, that all of the information on this form is true and correct to the best of my knowledge, that the entities that are receiving discounts pursuant to this application have complied with the terms, conditions and purposes of the program, that no kickbacks were paid to anyone and that false statements on this form can be punished by fine or forfeiture under the Communications Act, 47 U.S.C. §§ 502, 503(b), or fine or imprisonment under Title 18 of the United States Code, 18 U.S.C. § 1001 and civil violations of the False Claims Act.

I acknowledge that FCC rules provide that persons who have been convicted of criminal violations or held civilly liable for certain acts arising from their participation in the schools and libraries support mechanism are subject to suspension and debarment from the program. I will institute reasonable measures to be informed, and will notify USAC should I be informed or become aware that I or any of the entities listed on this application, or any person associated in any way with my entity and/or the entities listed on this application, is convicted of a criminal violation or held civilly liable for acts arising from their participation in the schools and libraries support mechanism.

I certify that if any of the Funding Requests on this FCC Form 471 are for discounts for products or services that contain both eligible and ineligible components, that I have allocated the eligible and ineligible components as required by the Commission's rules at 47 C.F.R. § 54.504.

Notice

Section 54.504 of the Federal Communications Commission's rules requires all schools and libraries ordering services that are eligible for and seeking universal service discounts to submit an application for such discounts by filing this Services Ordered and Certification Form (FCC Form 471) with the Universal Service Administrator. 47 C.F.R. § 54.504. The collection of information stems from the Commission's authority under Section 254 of the Communications Act of 1934, as amended. 47 U.S.C. § 254. The data in the report will be used to ensure that schools and libraries comply with the application requirements for universal service discounts contained in 47 C.F.R. § 54.504. Schools and libraries must file this form themselves or as part of a consortium. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The FCC is authorized under the Communications Act of 1934, as amended, to collect the information we request in this form. We will use the information you provide to determine whether approving your application for universal service discounts is in the public interest. If we believe there may be a violation or a potential violation of any applicable statute, regulation, rule or order, your application may be referred to the Federal, state, or local agency responsible for investigating, prosecuting, enforcing, or implementing

the statute, rule, regulation or order. In certain cases, the information in your application for universal service discounts may be disclosed to the Department of Justice or a court or adjudicative body when (a) the FCC; or (b) any employee of the FCC; or (c) the United States Government is a party of a proceeding before the body or has an interest in the proceeding. In addition, consistent with the Communications Act of 1934, FCC regulations and orders, the Freedom of Information Act, 5 U.S.C. § 552, or other applicable law, information provided in or submitted with this form or in response to subsequent inquiries may be disclosed to the public. If you owe a past due debt to the Federal government, the information you provide may also be disclosed to the Department of the Treasury Financial Management Service, other Federal agencies and/or your employer to offset your salary, IRS tax refund or other payments to collect that debt. The FCC may also provide the information to these agencies through the matching of computer records when authorized. If you do not provide the information we request on the form, the FCC or the Universal Service Administrator may delay processing of your application for universal service discounts or may return your application without action. The foregoing Notice is required by the Paperwork Reduction Act of 1995, Pub. L. No. 104-13, 44 U.S.C. § 3501, et seq. Public reporting burden for this collection of information is estimated to average 4.5 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, completing, and reviewing the collection of information, including suggestions for reducing the reporting burden to the Federal Communications Commission, Performance Evaluation and Records Management, Washington, DC 20554. We also will accept your comments via the email if you send them to PRA@FCC.gov. DO NOT SEND COMPLETED WORKSHEETS TO THESE ADDRESSES.

Authorized Person

Certified Timestamp

Title: Network Analyst I Name: John Carlson

Phone: 907-742-1385 Email: carlson_john@asdk12.org

Address: 5530 E. NORTHERN LIGHTS Employer: John Carlson

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